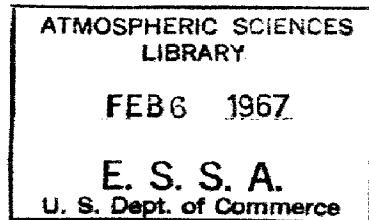
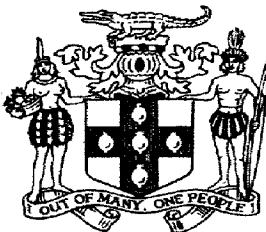


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JAMAICA
WEATHER REPORT
1963

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National Oceanic and Atmospheric Administration

Climate Database Modernization Program

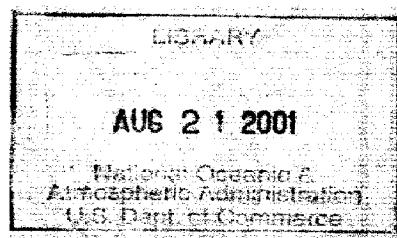
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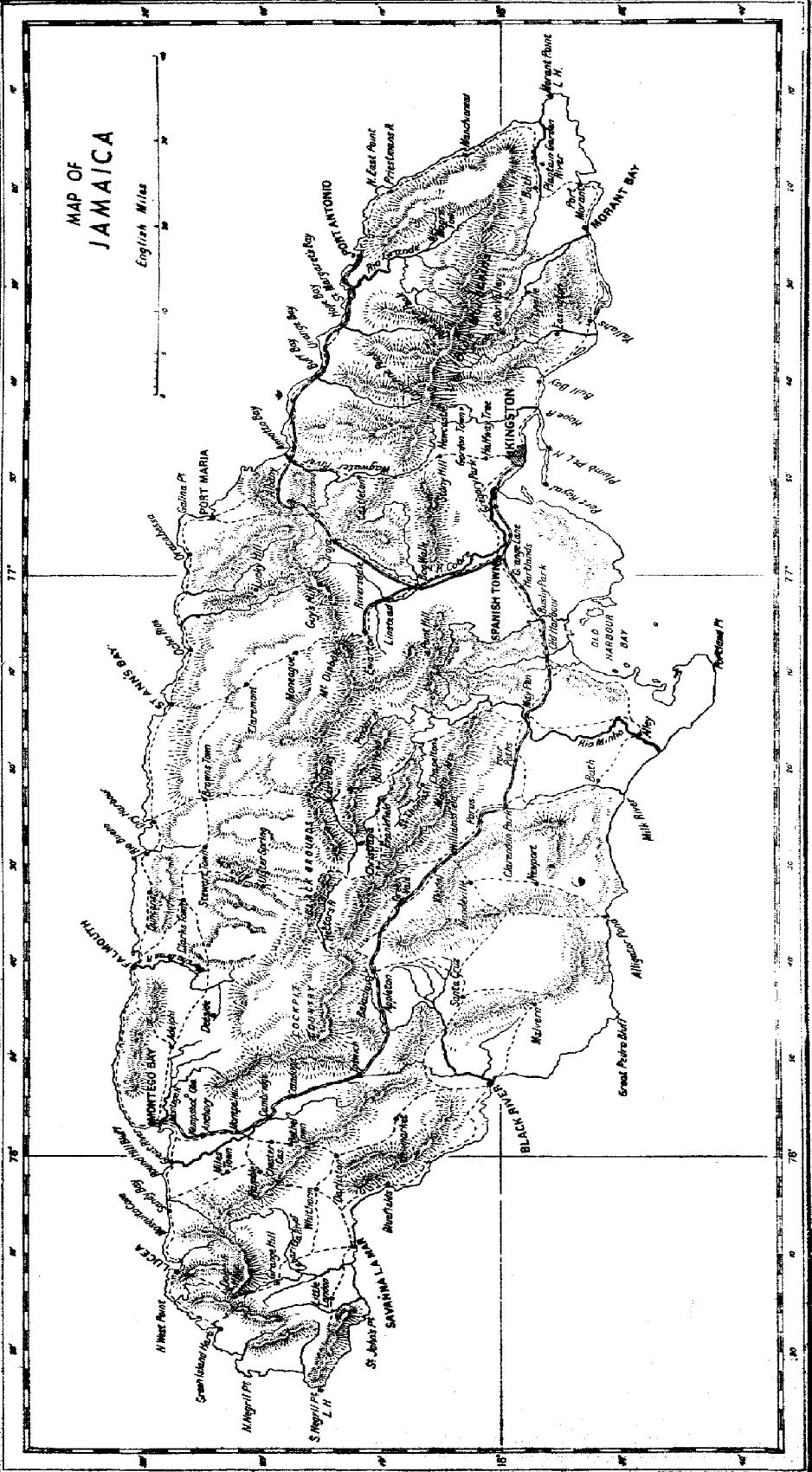
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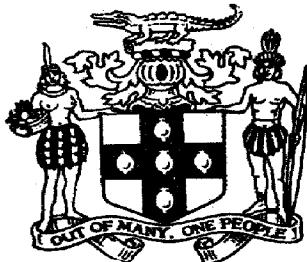


MAP OF
JAMAICA

English Miles



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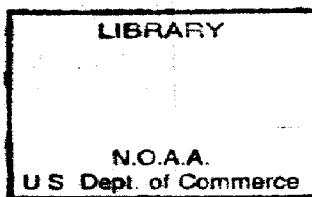


Jamaica Weather Report, 1963

BEING A SUMMARY OF OBSERVATIONS COMPILED FROM RETURNS OF OFFICIAL STATIONS
AND VOLUNTARY OBSERVERS

CONTENTS

- Map of Jamaica
- List of Stations
- Summary of Parish Rainfall for the Year 1963
- Summary of Observations for the Year 1963
- Histogram of Mean Island Rainfall—1963
- Parish Rainfall Averages—91 Years (1870–1960)



INTRODUCTION

The West Indies Meteorological Service, which was a department of the now defunct Federal Government of the West Indies, was dissolved at the end of 1962. In its place a Caribbean Meteorological Service was established with a Jamaica Division, which is a part of the Jamaica Government's Ministry of Communications and Works, maintaining meteorological services for Jamaica and being responsible for publishing the Jamaica Weather Report.

The list of stations provides the most recent available information on the locations and elevations of stations. It would be appreciated if any errors can be notified to the Director, Meteorological Office, Palisadoes, under whose supervision the Report is prepared and published. Also included are the names of Authorities and private persons responsible for the operation and maintenance of stations. The extent and diversity of this list gives an indication of the considerable efforts made by a number of individuals in providing the basic data from which the final tabulations are derived. The Meteorological Division is also indebted to all the various observers, both official and voluntary, who regularly make weather observations and submit the data to the Meteorological Office.

EXPLANATORY NOTES

1. Local time, that is Eastern Standard Time, which is five hours behind Greenwich Mean Time, is used throughout this Report. The usual arrangement at climatological stations is for observations to be taken twice daily at 07h (7 a.m.) and 16h (4 p.m.) while at the synoptic stations at Morant Point Lighthouse, Negril Point Lighthouse, Palisadoes Airport and Montego Bay Airport (the last named station was established during March, 1962), observations are taken at 7 a.m., 1 p.m. and 7 p.m. and at other times but the summaries of some of the observations are not published in this Report.

2. Rainfall is measured in inches at 7 a.m. and the total for the previous 24 hours is regarded as having fallen on the previous day. A "day of rain" is a day on which at least 0.01 inch is recorded. The mean monthly rainfall for each Parish included in the Summary of Parish Rainfall is obtained by taking the total reported from all stations within the Parish and dividing by the number of stations from which data have been used in this connexion. The published Island rainfall is the mean of all the corresponding Parish rainfall averages.

3. Atmospheric pressure readings are converted to equivalent readings at mean sea level under conditions of standard temperatures and gravity and expressed in millibars, 1,000 millibars being equal to a pressure of 29.53 inches of mercury.

4. Cloud amounts are expressed in 'oktas', an 'okta' being one-eighth of the sky.

5. So far as is possible all instruments are sited in a manner aimed at giving fully representative readings, for example, all published temperature data are obtained from thermometers housed in louvered screens.

LIST OF RAINFALL STATIONS IN JAMAICA

Parish	Station	Lat. (N)	Long. (W)	Altitude (Feet)	Authority
HANOVER	Askenish	18° 23'	78° 10'	500	Public Works Dept.
	Blenheim	18° 25'	78° 15'	250	Land Settlement
	Blue Hole	18° 27'	78° 07'	50	Public Works Dept.
	Cascade	18° 24'	78° 07'	1,000	Public Works Dept.
	Copse	18° 22'	78° 00'	800	Land Settlement
	Content L. S.	18° 26'	78° 16'	50	
	Cousins Cove	18° 26'	78° 16'	50	Land Settlement
	Dias	18° 24'	78° 18'	30	Public Works Dept.
	Green Island	18° 21'	78° 17'	130	Public Works Dept.
	Green River	18° 27'	78° 13'	200	Public Works Dept.
	Haughton Court	18° 20'	78° 01'	600	Land Settlement
	Haughton Grove	18° 23'	78° 19'	100	Public Works Dept.
	Haughton Hall	18° 27'	78° 02'	50	A. Clodd, Esq.
	Hopewell	18° 21'	78° 15'	250	Public Works Dept.
	Kendal	18° 23'	78° 19'	400	Public Works Dept.
	Kingsvale	18° 20'	78° 01'	900	Public Works Dept.
	Knockalva	18° 27'	78° 12'	50	Land Settlement
	Lucea	18° 21'	77° 59'	400	Public Works Dept.
	Mt. Peto	18° 24'	78° 12'	500	
	Middlesex	18° 24'	78° 12'	500	
	Ramble	18° 22'	78° 13'	750	Forest Department
	Retirement	18° 22'	78° 13'	750	Public Works Dept.
	Sandy Bay	18° 22'	78° 19'	200	Land Settlement
	Santoy L. S.	18° 22'	78° 19'	200	B. C. Burke
	Shuttlewood	18° 21'	77° 59'	400	
ST. JAMES	Adelphi	18° 27'	77° 49'	400	Public Works Dept.
	Amity Hall	18° 19'	77° 56'	600	Public Works Dept.
	Cambridge	18° 17'	77° 53'	1,074	Public Works Dept.
	Catalope	18° 31'	77° 50'	150	Rose Hall Estate
	Cinnamon Hill	18° 31'	77° 50'	250	Rose Hall Estate
	Cornwall Works	18° 27'	77° 54'	550	F. D. Mills, Esq.
	Ducketts L. S.	28° 28'	77° 54'	80	Dept. of Agriculture
	Friendship	18° 25'	77° 54'	500	Public Works Dept.
	Hazelymph	18° 25'	77° 53'	1,850	Miss Agnes Maxwell Hall
	Irwin A. C.	18° 25'	77° 54'	120	
	Johns Hall	18° 32'	77° 51'	2,250	Land Settlement
	Kempshot	18° 32'	77° 51'	500	Land Settlement
	Kirkpatrick Hall	18° 17'	77° 54'	100	
	Lapland	18° 26'	77° 51'	1,700	Headmaster, Maldon School
	Latum L. S.	18° 21'	77° 50'	2,500	L. J. Whittingham, Esq.
	Lawson Farm	18° 18'	77° 52'	100	Public Works Dept.
	Maldon	18° 29'	77° 56'	100	Jam. Railway Corp.
	Mocho	18° 22'	77° 58'	..	Met. Service
	Montego Bay	18° 22'	77° 54'	300	B. C. Burke
	Montego Bay Rly. Station	18° 22'	77° 55'	600	F. D. Mills, Esq.
	Montego Bay Airport	18° 22'	77° 55'	750	R. C. dePass, Esq.
	Montpelier	18° 32'	77° 50'	25	Rose Hall Estate
	Retirement	18° 32'	77° 51'	120	Rose Hall Estate
	Richmond Hill	18° 32'	77° 52'	300	Rose Hall Estate
	Rose Hall	18° 32'	77° 51'	150	Rose Hall Estate
	Running Gut	18° 32'	77° 51'	2,100	E. L. Walker, Esq.
	Spring Estates	18° 31'	77° 52'	250	Rose Hall Ltd.
	Success	18° 32'	77° 51'	250	Land Settlement
	Sweetwater	18° 16'	77° 51'	2,847	
	Tryall	18° 31'	77° 51'	600	
	Windsor Lodge	18° 27'	77° 49'	600	
TRELAWNY	Albert Town	18° 18'	77° 34'	980	Public Works Dept.
	Arcadia	18° 27'	77° 31'	675	H. L. Crooks, Esq.
	Clarks Town	18° 26'	77° 34'	450	Public Works Dept.
	Duncans	18° 29'	77° 33'	10	Public Works Dept.
	Falmouth	18° 31'	77° 40'	320	Land Settlement
	Harmony Hall	18° 29'	77° 32'	600	Land Settlement
	Hyde and Gibraltar	18° 25'	77° 34'	2,800	Forest Department
	Litchfield	18° 15'	77° 32'	800	Banana Leaf Spot Depot
	Lorrimers	18° 13'	77° 31'	800	Land Settlement
	Reserve Pen L. S.	18° 25'	77° 39'	800	Land Settlement
	Stewart Town	18° 24'	77° 28'	1,800	Public Works Dept.
	Troy L. S.	18° 15'	77° 37'	1,500	Land Settlement
	Ulster Spring	18° 19'	77° 32'	800	Public Works Dept.
	Vale Royal	18° 27'	77° 32'	400	Land Settlement
	Wait-a-Bit	18° 15'	77° 32'	2,500	Public Works Dept.
	Wakefield	18° 25'	77° 45'	400	Public Works Dept.
	Warsop	18° 15'	77° 36'	2,320	Public Works Dept.

LIST OF RAINFALL STATIONS IN JAMAICA

Parish	Station	Lat. (N)	Long. (W)	Altitude (Feet)	Authority
ST. ANN	Alexandria	18 ° 19'	77 ° 22'	1,000	Public Works Dept.
	Armadale	18 ° 19'	77 ° 22'	2,250	Land Settlement
	Averham Park	18 ° 22'	77 ° 13'	1,670	Mrs. F. Arscott
ST. ANN	Bel-Air	18 ° 28'	77 ° 22'	750	T. E. Dennison, Esq.
	Bensonton	18 ° 14'	77 ° 14'	1,700	
	Beverly L. S.	18 ° 28'	77 ° 19'	50	
	Bohemia	..	..		Land Settlement
	Borobridge	18 ° 12'	77 ° 27'	1,900	Public Works Dept.
	Browns Town	18 ° 25'	77 ° 23'	1,400	Public Works Dept.
	Cave Valley	18 ° 18'	77 ° 23'	1,600	Public Works Dept.
	Chippenham Park	18 ° 25'	77 ° 17'	2,227	L' Col. L. S. Coke
	Claremont	18 ° 21'	77 ° 12'	1,400	Public Works Dept.
	Cuffe Ridge	18 ° 13'	77 ° 25'	2,000	Land Settlement
	Discovery Bay	18 ° 29'	77 ° 26'	100	Public Works Dept.
	Eltham	18 ° 25'	77 ° 06'	100	Land Settlement
	Exchange	18 ° 26'	77 ° 05'	300	Public Works Dept.
	Greenock	18 ° 14'	77 ° 23'	1,800	Land Settlement
	Home Castle	18 ° 26'	77 ° 26'	1,100	Land Settlement
	Knapdale	18 ° 25'	77 ° 21'	1,200	G. Anderson-Cocks, Esq.
	Liberty Hill	18 ° 24'	77 ° 13'	980	Public Works Dept.
	Moneague	18 ° 17'	77 ° 18'	900	Public Works Dept.
	New Grounds A.C.	18 ° 23'	77 ° 13'	750	Dept. of Agriculture
	Ocho Rios	18 ° 26'	77 ° 08'	15	Public Works Dept.
	Queen Hythe L. S.	18 ° 27'	77 ° 26'	700	Land Settlement
	Richmond Estate	18 ° 28'	77 ° 16'	50	Richmond Estate
	Richmond Pen L. S.	18 ° 21'	77 ° 27'	1,620	Land Settlement
	Rio Hoe	18 ° 18'	77 ° 07'	1,000	Overseer, Rio Hoe
	Rockfield	18 ° 24'	77 ° 13'	1,850	Mrs. D. Cotter
ST. MARY	Runaway Bay	18 ° 29'	77 ° 20'	20	Public Works Dept.
	Rural Retreat	18 ° 21'	77 ° 13'	1,500	Land Settlement
	St. Ann's Bay	18 ° 27'	77 ° 13'	80	Public Works Dept.
	Stepney	18 ° 17'	77 ° 18'	2,200	Headmaster, Stepney School
	Thatchfield	18 ° 26'	77 ° 19'	1,500	Land Settlement
	Tobolski	18 ° 23'	77 ° 24'	1,700	
	Unity	17 ° 16'	77 ° 08'	1,170	G. N. Fidesly
	Watt Town	18 ° 20'	77 ° 26'	1,500	Public Works Dept.
	Wilton	18 ° 27'	77 ° 24'	900	Public Works Dept.
	Agualta Vale	18 ° 17'	76 ° 49'	40	Public Works Dept.
	Brainerd	..	..
	Carroll Hall (Voc. Sch.)	18 ° 17'	76 ° 57'	1,600	Public Works Dept.
	Castleton Gardens	18 ° 11'	76 ° 50'	496	Head Gardener, Castleton
	Devon Pen L. S.	18 ° 13'	76 ° 49'	1,000	Land Settlement
	Dover Central Nursery	..	..
	Dover G.I.C.F.	18 ° 17'	76 ° 43'	200	Grays Inn Central Factory
	Dover L. S.	..	..
	Enfield	18 ° 13'	76 ° 46'	250	Public Works Dept.
	Fort Stewart	18 ° 15'	76 ° 45'	30	Grays Inn Central Factory
	Gibraltar	18 ° 17'	76 ° 46'	100	Grays Inn Central Factory
	Golden Grove	..	..
	Grays Inn C.F.	18 ° 17'	76 ° 48'	20	Grays Inn Central Factory
	Guys Hill	18 ° 16'	77 ° 01'	1,600	Public Works Dept.
	Hampstead	18 ° 20'	76 ° 56'	950	Public Works Dept.
	Highgate	..	..
	Iter Boreale	18 ° 17'	76 ° 45'	200	Grays Inn Central Factory
	Jacks River	18 ° 24'	76 ° 57'	250	Public Works Dept.
	Lady Hole	18 ° 16'	76 ° 46'	250	Grays Inn Central Factory
	Lower Esher	18 ° 18'	76 ° 53'	250	Land Settlement
	Lucky Hill	18 ° 20'	77 ° 01'	1,000	Public Works Dept.
	Lucky Hill Pen	18 ° 21'	77 ° 03'	1,250	Public Works Dept.
	Newry	18 ° 19'	76 ° 49'	50	Charles Pringle, Esq.
	Nutfield A. C.	18 ° 20'	76 ° 51'	800	Dept. of Agriculture
	Oracabessa	18 ° 26'	76 ° 58'	50	Public Works Dept.
	Orange River	18 ° 17'	76 ° 54'	450	Dept. of Agriculture
	Platfield	18 ° 13'	76 ° 54'	1,000	Land Settlement
	Port Maria	18 ° 24'	76 ° 55'	10	Public Works Dept.
	Quebec	18 ° 22'	76 ° 54'	50	Overseer, Quebec Estate
	Retreat	18 ° 25'	77 ° 02'	100	Public Works Dept.
	Richmond	18 ° 15'	76 ° 54'	456	Public Works Dept.
	Richmond Farm Prison	18 ° 15'	76 ° 53'	500	Supt., Richmond Fm. Prison
	Warwick Castle L. S.	18 ° 23'	77 ° 01'	950	Land Settlement
	Water Valley	18 ° 18'	76 ° 50'	175	Public Works Dept.
	Western St. Mary	18 ° 19'	77 ° 00'	1,500	Land Settlement
	Wey Hill	..	..
	Windsor Castle	18 ° 17'	76 ° 59'	1,325	Public Works Dept.

LIST OF RAINFALL STATIONS IN JAMAICA

Parish	Station	Lat. (N)	Long. (W)	Altitude (Feet)	Authority
PORTLAND	Balcarres ..	18 11	76 42	500	Public Works Dept.
	Bellevue ..	18 11	76 36	500	Public Works Dept.
	Boundbrook L. S. ..	18 11	76 29	1,093	Land Settlement
	Bruton Hall ..	18 08	76 32	1,000	Forest Dept.
	Buff Bay ..	18 15	76 40	10	Public Works Dept.
	Bybrook ..	18 12	76 39	500	Public Works Dept.
	Caenwood ..	18 13	76 35	250	Dept. of Agriculture
	Castle ..	.. ..	.. ..	..	Public Works Dept.
	Castle Comfort ..	18 09	76 21	800	K. Patterson
	Cedar Hurst ..	18 07	76 43	2,000	Public Works Dept.
	Chepstow ..	18 11	76 38	250	Forest Dept.
	Darley ..	18 10	76 30	1,000	Public Works Dept.
	Ecclesdown ..	18 03	76 19	900	Land Settlement
	Fellowship ..	18 08	76 27	250	Public Works Dept.
	Fruitful Vale ..	18 09	76 33	700	Public Works Dept.
	Hope Bay ..	18 13	76 34	20	Public Works Dept.
	Hopewell L. S. ..	18 14	76 37	100	Land Settlement
	Lennox ..	18 13	76 36	400	Public Works Dept.
	Manchioneal ..	18 03	76 17	2	Public Works Dept.
	Mill Bank ..	18 03	76 24	600	Public Works Dept.
	Moore Town ..	18 05	76 25	400	Public Works Dept.
	Mount Holstein ..	18 09	76 43	2,000	Public Works Dept.
	Passley Gardens ..	18 13	76 30	150	Passley Garden Estate
	Plum Valley ..	18 13	76 41	..	Public Works Dept.
	Port Antonio ..	18 12	76 27	2	Public Works Dept.
	Priestmans River ..	18 09	76 20	15	Public Works Dept.
	Spring Garden ..	18 15	76 38	135	C. Lyon-Hall, Esq.
	Swift River ..	.. ..	.. ..	..	..
	Toms Hope ..	18 08	76 26	250	Land Settlement
	Windsor A. C. ..	18 07	76 27	8	Dept. of Agriculture
ST. THOMAS	Albion Mtn. ..	.. ..	.. ..	..	..
	Albion ..	.. ..	.. ..	..	..
	Barretts Gap ..	17 59	76 23	..	Public Works Dept.
	Bath ..	17 57	76 20	220	Public Works Dept.
	Bowden Pen ..	18 02	76 23	..	Public Works Dept.
	Cedar Valley ..	18 00	76 35	1,500	Public Works Dept.
	Citron Valley L. S. ..	17 56	76 25	700	Land Settlement
	Clifton Hall Estates ..	17 54	76 55	120	H. E. Pengelly, Esq.
	Coley ..	17 57	76 30	600	Public Works Dept.
	Duckenfield ..	17 56	76 15	50	Jamaica Sugar Estates
	Easington ..	17 55	76 35	120	Public Works Dept.
	Hagley Gap ..	.. ..	.. ..	..	..
	Golden Grove J.S.E. ..	17 56	76 15	50	Jamaica Sugar Estates
	Llandewey ..	17 57	76 36	500	Rudolph Burke, Esq.
	Lloyds ..	17 54	76 32	267	Public Works Dept.
	Lyssons Settlement ..	17 53	76 22	100	Land Settlement
	Morant Bay ..	17 53	76 24	15	Public Works Dept.
	Morant Point L. H. ..	17 56	76 10	8	Supt., Morant Pt. L. H.
	Norris L. S. ..	17 55	76 34	300	Land Settlement
	Plantain Garden River ..	17 57	76 18	70	Jamaica Sugar Estates
	Pleasant Hill ..	17 56	76 17	90	Public Works Dept.
	Ramble ..	.. ..	.. ..	..	..
	Rowlandsfield ..	17 59	76 17	1,100	Land Settlement
	Seaforth ..	17 57	76 27	400	Public Works Dept.
	Sherwood ..	.. ..	.. ..	..	..
	Spanishtown ..	17 55	76 13	20	Jamaica Sugar Estates
	Sunning Hill L. S. ..	17 57	76 23	300	Land Settlement
	Torre Garda ..	18 04	76 37	3,800	Miss L. Stedman
	Wheelerfield ..	17 58	76 16	100	Jamaica Sugar Estates
	Yallahs ..	17 59	76 35	15	Public Works Dept.
KINGSTON AND ST. ANDREW	Bamboo Avenue ..	18 10	76 46	450	V. A. Desnoes, Esq.
	Bloxburgh ..	.. ..	.. ..	..	N. Johnson
	Brandon Hill ..	18 10	76 50	..	Water Commission
	Cavaliers ..	17 59	76 47	175	Water Commission
	Clifton Pen ..	17 59	76 49	20	Public Works Dept.
	Constant Spring F. P. ..	18 04	76 47	501	Water Commission
	Constant Spring Ch. Rd. ..	18 03	76 48	500	Miss H. Webb
	Content Gap ..	.. ..	.. ..	..	..
	Dallas Castle ..	17 59	76 43	1,500	Public Works Dept.
	Davids Hill ..	.. ..	.. ..	..	..
	Fort George ..	18 06	76 48	1,300	Miss M. Farquharson
	Golden Spring ..	18 06	76 49	900	Land Settlement

LIST OF RAINFALL STATIONS IN JAMAICA

Parish	Station	Lat. (N)	Long. (W)	Altitude (Feet)	Authority
KINGSTON AND ST. ANDREW, <i>contd.</i>	Gordon Town ..	18 03	76 43	930	Public Works Dept.
	Grey Wethers ..	18 02	76 41	3,250	Public Works Dept.
	Guava Ridge ..	18 01	76 49	200	Public Works Dept.
	Halfway Tree ..	.. ..	.. ..	..	..
	Halls Delight ..	17 57	76 43	10	Public Works Dept.
	Harbour Head ..	18 06	76 44	4,380	Public Works Dept.
	Hardwar Gap P.W.D.	18 05	76 46	1,638	Water Commission
	Hermitage ..	18 05	76 39	4,897	Dept. of Agriculture
	Hill Gardens ..	18 02	76 45	712	Dept. of Agriculture
	Hope Farm Ag. Station ..	18 02	76 45	668	Plant Pathologist
	Hope Laboratory ..	18 01	76 45	682	Water Commission
	Hope Water Works ..	18 04	76 44	2,600	Public Works Dept.
	Irish Town ..	18 03	76 46	1,500	Reginald Aitken Ltd.
	Ivor (Jacks Hill) ..	18 02	76 47	400	Supt. of Public Gardens
	King's House Gardens ..	17 58	76 48	58	Public Works Dept.
	Kingston P.W.D. ..	18 07	76 47	1,782	Water Commission
	Langley ..	18 09	76 51	970	Public Works Dept.
	Lawrence Tavern ..	.. ..	.. ..	..	..
	Majesty Pen ..	18 02	76 39	2,300	Forest Dept.
	Mavis Bank ..	18 08	76 47	2,300	Public Works Dept.
	Mount Airy ..	18 09	76 46	3,000	J. Andrews, Esq.
	Mount Cressy ..	18 05	76 50	1,500	Headmaster, Mt. James Sch.
	Mount James ..	18 05	76 43	3,700	Miss E. R. Sharp
	Mount Salus ..	17 56	76 47	19	Jam. Defence Force
	Newcastle ..	17 59	76 48	100	Meteorological Service
	Palisadoes ..	18 02	76 43	1,304	Supt. of Public Gardens
	Parade Gardens ..	18 05	76 42	2,100	Water Commission
	Penfield Water Works ..	17 56	76 47	20	..
	Pleasant Hill ..	18 04	76 52	1,750	Lighthouse Keeper
	Plumb Point L. H. ..	18 06	76 44	3,000	Public Works Dept.
	Red Hills ..	18 05	76 47	1,782	Water Commission
	Rose Hill ..	18 03	76 47	500	Public Works Dept.
	Seaview Filter Plant ..	17 59	76 48	80	Jesuit Fathers
	Shortwood College ..	18 00	76 50	1,360	Public Works Dept.
	St. George's College ..	18 00	76 47	15	Public Works Dept.
	Stony Hill ..	17 59	76 47	250	Jam. Defence Force
	Twickenham Park ..	18 00	76 47	106	..
	Up-Park Camp ..	.. ..	.. ..	..	..
	Upper Kingston ..	.. ..	.. ..	..	..
	Westphalia ..	.. ..	.. ..	..	..
ST. CATHERINE	Above Rocks ..	18 07	76 53	1,000	Public Works Dept.
	Barry and Lloyds L. S. ..	18 13	77 05	500	Land Settlement
	Bellas Gate ..	18 14	77 11	2,100	Public Works Dept.
	Bodles A.C. ..	17 56	77 09	60	Dept. of Agriculture
	Bog Walk ..	18 07	77 01	288	Public Works Dept.
	Browns Hall ..	18 14	77 08	1,800	Public Works Dept.
	Carew Castle ..	18 08	76 55	1,500	Public Works Dept.
	Ewarton ..	18 11	77 06	760	Public Works Dept.
	Ginger Ridge ..	18 15	77 11	1,750	Public Works Dept.
	Glengoffe ..	18 09	76 54	1,000	Public Works Dept.
	Grier Mtn. ..	18 14	77 05	1,200	Public Works Dept.
	Grove Farm A.C. ..	18 56	77 04	70	Dept. of Agriculture
	Guanaboa Vale ..	18 03	77 05	500	Dept. of Agriculture
	Headworks ..	18 03	76 59	160	Engineer, Rio Cobre Irrigation Works
	Hematine ..	17 57	76 53	70	W. Indies Chemical Works
	Hog Hole ..	18 01	76 59	140	Rio Cobre Irrigation Works
	Knollis ..	18 09	76 57	1,200	Public Works Dept.
	Linstead ..	18 09	77 03	365	Public Works Dept.
	Old Harbour ..	17 57	77 07	69	Public Works Dept.
	Pear Tree Grove ..	18 15	76 58	1,600	Public Works Dept.
	Point Hill ..	18 06	77 08	2,000	Public Works Dept.
	Quarantine Station ..	17 56	76 52	50	Public Works Dept.
	Rio Magno ..	18 13	76 59	752	Public Works Dept.
	Riversdale ..	18 10	76 59	503	Public Works Dept.
	Sligoville ..	18 06	76 57	2,100	J. F. Mills, Esq.
	Spanish Town ..	18 00	76 58	94	Public Works Dept.
	Troja ..	18 13	76 57	780	Public Works Dept.
	Troja L. S. ..	18 13	76 57	1,170	Land Settlement
	Tulloch Estate ..	18 07	76 59	400	Tulloch Estate
	Twickenham Park A.C. ..	18 00	76 57	100	Dept. of Agriculture
	Worthy Park ..	18 09	77 10	1,250	Worthy Park Estates Ltd.

LIST OF RAINFALL STATIONS IN JAMAICA

Parish	Station		Lat. (N)	Long. (W)	Altitude (Feet)	Authority
CLARENDON	Amity Hall	..	17 48	77 16	20	W. I. Sugar Co., Ltd.
	Beauchamp	..	17 49	77 20	10	W. I. Sugar Co., Ltd.
	Belle Plain	..	17 58	77 21	300	Public Works Dept.
CLARENDON	Bog	..	17 49	77 15	40	W. I. Sugar Co., Ltd.
	Brixton Hill	..	18 02	77 20	1,200	Public Works Dept.
	Building	..	17 49	77 17	50	W. I. Sugar Co., Ltd.
	Bull Head	..	18 10	77 17	2,782	Forest Dept.
	Carlisle	..	17 47	77 17	10	W. I. Sugar Co., Ltd.
	Chapelton	..	18 06	77 17	650	Public Works Dept.
	Clarendon Park J.R.C.	..	18 00	77 24	220	Station Master
	Colonels Ridge	..	18 09	77 17	1,900	Public Works Dept.
	Cottage	..	17 52	77 19	90	Public Works Dept.
	Cotton Tree Gully	..	17 51	77 16	110	W. I. Sugar Co., Ltd.
	Crofts Hill	..	18 10	77 14	1,860	Public Works Dept.
	Crooked River	..	18 09	77 20	907	Public Works Dept.
	DaCosta	..	17 50	77 16	80	W. I. Sugar Co., Ltd.
	Douce Pennants	..	18 09	77 11	1,000	Land Settlement
	Exeter	..	17 50	77 19	60	W. I. Sugar Co., Ltd.
	Frankfield	..	18 10	77 23	600	Public Works Dept.
	Gibbons	..	17 50	77 16	50	W. I. Sugar Co., Ltd.
	Glen Muir	..	17 57	77 16	150	..
	Grimmets	..	17 51	77 20	100	W. I. Sugar Co., Ltd.
	Hillside	..	17 50	77 14	90	W. I. Sugar Co., Ltd.
	James Hill	..	18 10	77 20	1,911	Public Works Dept.
	Kellits	..	18 10	77 15	1,800	Public Works Dept.
	Knights	..	17 47	77 18	50	W. I. Sugar Co., Ltd.
	May Pen	..	17 57	77 14	305	Public Works Dept.
	Milk River	..	17 53	77 22	100	Public Works Dept.
	Milk Spring	..	17 50	77 21	80	..
	Morelands	..	17 49	77 14	40	W. I. Sugar Co., Ltd.
	Mumby	..	17 49	77 19	20	..
	Needham	..	.. ..	.. ..	..	..
CLARENDON	Peckham L. S.	..	17 49	77 18	1,250	Land Settlement
	Pennants	..	18 10	77 24	750	Land Settlement
	New Monymusk	..	18 07	77 20	30	W. I. Sugar Co., Ltd.
	Pusey Hall	..	18 07	77 18	30	W. I. Sugar Co., Ltd.
	Rock River	..	18 07	77 15	750	Public Works Dept.
	Salt Savannah	..	18 05	77 13	20	W. I. Sugar Co., Ltd.
	Silent Hill	..	17 47	77 15	2,850	Public Works Dept.
	Spaldings	..	18 09	77 28	2,500	Public Works Dept.
	Springfield	..	17 51	77 21	70	W. I. Sugar Co., Ltd.
	Suttons J.R.C.	..	18 05	77 15	628	Station Master
	Suttons W.I.S. Co.	..	17 49	77 16	30	W. I. Sugar Co., Ltd.
	Teak Pen L. S.	..	18 03	77 17	1,250	Land Settlement
	Thompson Town	..	18 05	77 22	2,300	Public Works Dept.
	Trout Hall	..	18 09	77 21	900	..
	Tweedside	..	18 11	77 26	1,700	Public Works Dept.
MANCHESTER	Alligator Pond	..	17 51	77 35	50	Police Station
	Christiana	..	18 10	77 31	2,500	Public Works Dept.
	Chudleigh	..	18 09	77 32	2,750	Land Settlement
	Cocoawalk L. S.	..	17 53	77 31	1,750	Land Settlement
	Craig Head	..	18 14	77 35	2,300	Public Works Dept.
	Dunkeld	..	18 07	77 32	1,750	Dept. of Agriculture
	Garlogie	..	18 05	77 28	2,000	Public Works Dept.
	Green Vale	..	18 08	77 34	1,705	Station Master, J.R.C.
	Grove Place	..	18 07	77 33	1,460	Dept. of Agriculture
	Holmwood	..	18 09	77 31	3,004	Public Works Dept.
	Hope Spur Tree	..	17 59	77 34	..	..
	Kendal	..	18 05	77 31	1,352	Public Works Dept.
	Mandeville	..	18 03	77 32	2,061	Public Works Dept.
	Mandeville (Manch. H.)	..	18 03	77 32	2,000	Hotel Manchester
	Mile Gully	..	18 06	77 29	2,000	Public Works Dept.
	New Forest L. S.	..	17 53	77 35	120	Land Settlement
	Newport	..	17 57	77 32	2,200	Public Works Dept.
	Porus	..	18 02	77 25	436	Public Works Dept.
	Ramble	..	18 01	77 25	1,945	Land Settlement
	Retrieve	..	17 55	77 24	500	Public Works Dept.
	Stones Hope	..	17 55	77 31	2,400	C. Walters
	Victoria Town School	..	17 54	77 24	..	H'dmaster, Vict. Tn. Sch.
	Williamsfield	..	18 05	77 29	1,300	Station Master, J.R.C.

LIST OF RAINFALL STATIONS IN JAMAICA

Parish	Station	Lat. (N)	Long. (W)	Altitude (Feet)	Authority
ST. ELIZABETH	Aberdeen	18° 14'	77° 45'	500	Public Works Dept.
	Accompong	18° 14'	77° 47'	1,600	..
	Appleton	18° 10'	77° 45'	425	Station Master, J.R.C.
ST. ELIZABETH	Balaclava	18° 10'	77° 40'	700	Public Works Department
	Bartons	18° 08'	77° 45'	100	Land Settlement
	Black River	18° 01'	77° 52'	10	Public Works Dept.
	Bull Savannah	17° 52'	77° 36'	1,200	Bull Savannah School
	Elderslie	18° 14'	77° 49'	1,724	Public Works Dept.
	Fort Charles	17° 55'	77° 49'	300	..
	Georges Valley	18° 06'	77° 38'	..	Public Works Dept.
	Ginger Hill	18° 13'	77° 53'	..	..
	Gutters	18° 00'	77° 37'	700	..
	Hodges Estate	18° 05'	77° 55'	50	Public Works Dept.
	Holland Estates	18° 06'	77° 50'	50	Holland Estate
	Hounslow	17° 56'	77° 45'	100	Public Works Dept.
	Ipswich	18° 12'	77° 51'	783	Station Manager, J.R.C.
	Lacovia	18° 05'	77° 48'	100	Police Station
	Lititz	17° 55'	77° 36'	1,000	Public Works Dept.
	Maggotty	18° 10'	77° 47'	378	Public Works Dept.
	Malvern	17° 57'	77° 44'	2,000	Police Station
	Middle Quarters	18° 07'	77° 50'	50	Public Works Dept.
	Mount Charles	18° 05'	77° 54'	800	..
	Mulgrave	18° 13'	77° 50'	1,200	J. Isaac Groves, Esq.
	Munro	17° 55'	77° 42'	2,200	Munro College
	Myersville	17° 58'	77° 39'	500	Public Works Dept.
	New Market	..	..	..	..
	Pedro Plains	17° 52'	77° 46'	400	Public Works Dept.
	Quickstep	18° 15'	77° 44'	1,250	Forest Dept.
	Santa Cruz	18° 13'	77° 44'	100	Public Works Dept.
WESTMORELAND	Southfield	17° 52'	77° 41'	1,200	Public Works Dept.
	Springfield	18° 10'	77° 53'	1,760	Public Works Dept.
	Springvale L. S.	18° 08'	77° 53'	750	Public Works Dept.
	Torrington	17° 56'	77° 43'	2,200	Land Settlement
	Treasure Beach	17° 52'	77° 47'	50	..
	Williamsfield	17° 57'	77° 45'	100	Station Master, J.R.C.
	Windsor	17° 58'	77° 43'	350	..
	Yardley Chase	17° 52'	77° 40'	1,500	Land Settlement
	Albany	..	..	..	..
	Barham	18° 17'	78° 08'	150	W. I. Sugar Co., Ltd.
	Bath Pen	18° 15'	78° 08'	50	Land Settlement
	Baulk	18° 18'	78° 08'	100	Public Works Dept.
	Belle Isle	18° 17'	78° 12'	50	W. I. Sugar Co., Ltd.
	Bethel Town	18° 17'	77° 58'	1,400	Public Works Dept.
	Blue Castle	18° 16'	78° 08'	90	W. I. Sugar Co., Ltd.
	Bluefields	18° 10'	78° 03'	30	Public Works Dept.
	Cornwall	18° 15'	78° 17'	130	W. I. Sugar Co., Ltd.
	Darliston	18° 14'	78° 00'	900	Public Works Dept.
	Deans Valley	..	..	..	..
	Fontabelle	18° 17'	78° 11'	60	W. I. Sugar Co., Ltd.
	Friendship	18° 18'	78° 07'	200	W. I. Sugar Co., Ltd.
	Frome	18° 17'	78° 11'	90	W. I. Sugar Co., Ltd.
	Kew Park	18° 16'	77° 57'	1,150	..
	Lambs River	18° 15'	77° 57'	800	Public Works Dept.
	Little London	18° 14'	78° 14'	75	Public Works Dept.
	Masemure	18° 15'	78° 15'	150	W. I. Sugar Co., Ltd.
	Meylersfield	18° 15'	78° 13'	50	W. I. Sugar Co., Ltd.
	Midgham	18° 17'	78° 14'	100	W. I. Sugar Co., Ltd.
	Mint	18° 19'	78° 14'	250	W. I. Sugar Co., Ltd.
	Mount Eagle P.W.D.	18° 18'	78° 14'	500	Public Works Dept.
	Mount Eagle W.I.S. Co.	..	..	..	..
	Negril Point L. H.	18° 15'	78° 23'	33	Supt., Negril Pt. L. H.
	Newmarket	18° 09'	77° 56'	9	Public Works Dept.
	Paul Island	18° 16'	78° 13'	60	W. I. Sugar Co., Ltd.
	Petersfield	18° 16'	78° 05'	150	Public Works Dept.
	Petersville	18° 06'	77° 58'	600	Land Settlement
	Prospect Park	18° 19'	78° 07'	200	W. I. Sugar Co., Ltd.
	Rat Trap	18° 15'	77° 57'	1,100	Public Works Dept.
	Retreat Estate	18° 15'	78° 17'	70	Overseer, Retreat Estate
	Retrieve	18° 15'	78° 15'	100	W. I. Sugar Co., Ltd.
	Savanna-la-Mar	18° 13'	78° 09'	50	Public Works Dept.
	Sheffield	18° 16'	78° 20'	40	Public Works Dept.

LIST OF RAINFALL STATIONS IN JAMAICA

Parish	Station	Lat. (N)	Long. (W)	Altitude (Feet)	Authority
WESTMORELAND, <i>cond.</i>	Shrewsbury	° 18	' 16	78 05	200
	St. Leonards	18	15	77 55	800
	The Bog	18	09	77 59	1,200
	Water Works Farm	18	15	77 04	250
	Welch Pole	18	15	77 59	1,400
	Whithorn	18	15	78 03	400
	Williamsfield	18	19	78 05	250

SUMMARY OF PARISH RAINFALL FOR THE YEAR 1963

Parishes	January		February		March		April		May		June		July		August		September		October		November		December		Year	
	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	Rain Days	Total	
Hanover ..	2.02	4.6	4.67	7.0	2.70	6.1	3.12	5.3	11.32	13.0	14.19	15.4	10.16	16.2	7.21	12.5	13.92	15.0	12.16	14.4	11.88	11.2	10.49	14.3	103.84	135.0
St. James ..	1.16	5.6	3.89	7.6	2.96	5.4	2.17	3.9	8.29	15.4	10.12	13.8	5.53	10.1	7.08	10.6	10.63	18.1	9.73	15.0	11.10	11.3	11.84	16.4	84.50	133.2
Trelawny ..	2.91	5.6	4.17	7.2	4.05	5.4	2.69	4.1	7.53	11.1	5.49	8.8	1.49	4.1	5.79	9.5	12.0	17.50	15.8	7.78	10.4	9.39	12.3	76.74	106.3	
St. Ann ..	4.29	11.1	5.47	9.0	10.45	6.8	2.73	5.3	8.02	10.3	4.22	8.7	2.12	7.7	2.20	6.3	4.45	9.5	13.05	16.3	14.28	15.4	15.67	16.2	86.95	122.6
St. Mary ..	4.58	7.9	4.45	7.9	9.33	7.6	2.69	5.5	12.39	10.7	4.38	8.5	2.63	6.8	3.96	7.2	5.01	9.9	23.70	14.4	16.24	15.2	24.95	18.5	114.31	120.1
Portland ..	5.99	10.1	6.35	9.2	8.66	8.5	7.20	7.2	14.15	13.9	17.41	12.5	7.18	11.8	7.03	9.2	7.02	10.7	48.91	19.8	24.19	14.0	43.33	20.1	197.42	147.0
St. Thomas ..	2.95	5.3	2.62	7.0	2.42	6.9	4.44	6.9	15.06	10.3	17.24	13.4	5.22	11.5	4.24	10.0	6.27	9.9	38.63	17.3	8.28	10.9	11.45	14.8	118.82	124.2
Kingston and St. Andrew	0.91	3.6	2.34	7.5	8.03	7.8	2.40	2.4	11.75	11.6	6.90	8.8	4.04	8.2	8.16	12.6	8.48	12.7	37.73	20.4	15.21	12.1	8.09	14.3	114.04	122.0
St. Catherine	0.78	2.6	3.50	6.8	4.05	6.1	2.91	5.6	15.17	10.3	6.29	8.8	3.74	7.8	5.26	8.9	8.58	11.7	23.07	17.3	6.95	8.9	5.75	10.1	86.05	104.9
Clarendon ..	1.32	2.4	1.48	5.4	1.86	2.7	2.30	4.3	11.21	9.0	7.99	8.2	1.33	3.1	5.01	6.5	3.34	6.7	14.77	12.7	5.77	7.9	3.43	6.3	59.8	75.2
Manchester ..	1.62	2.3	3.02	5.8	3.76	5.1	4.09	6.7	14.43	13.9	9.07	9.9	3.21	6.7	8.02	12.2	7.79	12.8	28.58	7.8	9.71	11.5	5.84	9.2	99.14	103.9
St. Elizabeth ..	0.91	2.4	2.64	5.0	5.17	4.8	4.10	7.2	14.22	14.9	8.61	9.2	6.79	9.2	8.99	11.7	8.30	12.6	21.04	16.9	8.51	12.2	6.55	12.3	95.83	118.4
Westmoreland ..	0.88	4.5	1.72	6.4	4.84	10.3	2.74	6.5	11.44	17.5	13.29	15.3	14.71	19.9	10.37	17.3	10.67	19.8	7.46	16.9	6.54	10.5	5.23	12.0	89.86	156.9
Island Mean	2.33	5.2	3.56	7.1	5.25	6.4	3.35	5.5	11.15	12.5	9.64	10.9	5.24	9.5	6.41	10.3	7.88	12.4	22.79	15.8	11.26	11.7	12.46	13.6	102.10	
Island %age of Normal	60	112	100	64	118	118	139	97	89	92	89	92	145	238												

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

JANUARY, 1963

Summary

Apart from isolated showers, the weather was generally fair with cool, dry periods associated with 'Norther' conditions, especially in open districts.

Temperatures

Apart from in hilly regions, maximum temperatures were between 1° F and 3° F above the average for the month.

Rainfall

Island rainfall was 30% below the normal for the month. Deficient rainfall was experienced in all parishes. Lucky Hill in St. Mary reported 6.70 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme						
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)	07 hr. (%)	13/15 hr. (%)	19 hr. (%)	Mean hrs	% of Poss.
Bodies ..	..	65.9	82.2	..	86.1	62.7	74.4	88.7	57.5	90	61	..	8.60	77
Caenwood ..	..	71.2	77.8	..	81.5	66.1	73.8	87.0	62.0	89	87	..	..	..
Castleton ..	..	70.5	79.2	..	84.4	58.6	71.5	86.8	54.6	..	..	..	..	..
Duckenfield ..	..	..	..	..	83.6	69.4	76.5	89.0	60.5	83	69	..	7.5	67
Grove Place ..	..	58.5	65.0	..	68.5	58.8	63.6	74.0	56.0	..	..	..	..	..
Hill Gardens ..	..	68.8	..	..	84.4	62.6	73.5	87.0	60.0	76	..	..	7.6	68
Hope Laboratory ..	..	73.5	81.1	..	84.5	54.1	69.3	89.0	48.0	..	..	..	..	..
Irwin ..	..	70.4	†83.8	..	87.4	69.0	78.2	91.2	66.2	79	†60	..	..	..
Kingston (St. George's) ..	1015.7	71.8	*81.8	75.7	83.2	68.2	75.7	86.0	65.0	83	*68	79	..	..
Montego Bay ..	1014.4	76.2	*80.4	77.5	81.0	66.4	73.7	84.0	55.0	81	*75	80	..	..
Morant Point L. H. ..	1015.0	71.9	*85.3	77.2	87.5	69.3	78.4	92.0	66	80	*61	77	..	..
Negril Point L. H. ..	..	68.8	76.3	..	76.6	59.7	68.1	83.0	57.0	95	80	..	..	..
Orange River ..	1013.0	74.0	*84.7	79.9	86.6	72.3	79.4	89.0	69.0	74	*57	64	9.4	84
Palisadoes Airport ..	..	61.0	†79.3	..	82.0	57.6	69.8	88.9	51.8	99	†64	..	7.3	65

† Observations taken at 3 p.m.

* Observations taken at 1 p.m.

Station	Hour	Dew Point (°F)	Cloud Amount (Oktas)		Wind Direction—No. of Observations										Wind Speed (Knots)	
			L	T	N	NE	E	SE	S	SW	W	NW	Calm			
Palisadoes Airport	7	65	1.0	1.9	11	1	2	..	9	14	..	6	2	6	9	4.9
	13	68	1.4	2.7	..	1	1	..	4	..	1	4	1	1	..	9.8
	19	67	1.4	2.6	10	3	4	..	..	1	..	2	2	..	3	8.1
Morant Point Lighthouse	7	70	1.7	3.7	..	..	26	..	..	..	..	..	..	..	..	10.8
	13	71	1.5	3.2	..	1	28	..	..	..	..	..	..	..	..	11.4
	19	71	1.6	2.7	..	..	28	..	..	..	..	..	..	..	..	11.6
Negril Point Lighthouse	7	65	1.2	1.6	..	18	1	..	..	1	..	1	..	2	9	2.4
	13	70	2.5	3.1	8	5	2	..	5	5	..	1	..	3	1	6.0
	19	69	1.5	2.5	1	12	1	2	..	..	..	..	..	3	12	2.7
Montego Bay Airport	7	66	1.8	2.4	..	3	6	3	6	..	..	..	..	..	13	4.9
	13	70	3.0	..	..	5	3	3	3	..	..	..	..	17	15.5	
	19	68	1.6	2.3	..	15	6	..	..	..	..	1	..	8	5.7	

* Only 28 observations available.

RAINFALL

STATIONS	January, 1963				STATIONS	January, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER	Ins.	Ins.			ST. ANN	Ins.	Ins.			
Askenish	7.65	14	1.30	3	Alexandria	..	..	..	..
Blenheim	..	..	..	..	Bamboo (Hill Top Prison)	..	..	..	..
Blue Hole	..	..	..	..	Beverly L. S.	..	..	..	..
Cascade	2.85	4	1.78	1	Bohemia	..	..	..	..
Copse	..	..	..	..	Browns Town	5.59	8	2.18	2
Content L. S.	..	..	..	..	Cave Valley	..	..	..	..
Cousins Cove	..	..	..	..	Chippenham Park	7.66	15	1.57	2
Dias	0.53	1	0.53	2	Claremont	2.70	4	1.08	1	
Green Island	0.80	1	0.80	1	Discovery Bay	1.40	7	0.31	27	
Green River	..	..	..	..	Exchange	..	..	..	..
Haughton Court	..	..	..	..	Hill Top Prison	7.50	12	2.23	30
Haughton Grove	..	..	..	..	Home Castle	..	..	..	..
Hopewell	..	..	..	..	Knapdale	6.30	11	1.62	2
Kendal	0.50	2	0.36	20	Llandovery Estate	3.90	17	0.98	2	
Kingsvale	..	..	..	..	Moneague	2.63	8	1.18	1
Knockalva	..	..	..	..	Mount Diablo	..	..	..	..
Lucea	0.80	5	0.26	2	Ocho Rios	..	..	..	..
Ramble	..	..	..	..	Richmond Estate	3.59	15	0.88	10
Retirement	..	..	..	..	Richmond Pen L. S.	..	..	..	..
Shuttlewood	1.00	5	0.46	3	Rockfield	4.87	18	1.10	30	
ST. JAMES	Ins.	Ins.			Rowkamp	..	..	..	..
Adelphi	2.76	7	1.30	2	Runaway Bay	..	..	..	..
Cambridge	1.85	2	1.00	2	St. Ann's Bay	2.90	6	0.55	10	
Catadupa	0.12	2	.10	3	Stepney	..	..	..	..
Chesterfield	..	..	..	..	Thatchfield	..	..	..	..
Cinnamon Hill	..	..	..	..	Unity (Runaway Bay)	2.40	12	0.40	1
Cornwall Works	..	..	..	..	Watt Town	..	..	..	..
Fairfield Pen	0.58	7	0.18	29	ST. MARY	..	..	..	..
Flamstead Garden	2.06	2	1.78	2	Annotto Bay	3.65	8	1.60	1	
Irwin A. C.	..	..	..	..	Aguulta Vale	..	..	..	..
Kempshot	2.08	7	0.38	30	Brainerd	3.10	5	1.47	30	
Kirkpatrick Hall	1.41	9	0.32	30	Breezy Hill	..	..	..	..
Montego Bay (P.W.D.)	0.36	2	0.31	3	Carroll Hall	4.25	7	2.40	1	
Montego Bay Airport	0.59	11	0.18	8, 10	Castleton Gardens	3.49	5	1.20	30	
Barnett Estate	0.69	8	0.21	29	Dover L. S.	7.00	14	2.20	1	
Bogue	0.58	6	0.14	3	Enfield	3.00	5	1.00	28	
Montpelier	0.80	4	0.48	3	Guy's Hill	4.20	9	2.05	18	
Retirement	..	..	..	..	Hampstead	5.50	10	2.40	1
Rose Hall	..	..	..	..	Highgate	..	..	..	..
Running Gut	..	..	..	..	Jacks River	4.47	12	1.20	1
Spring Estates	..	..	..	..	Lucky Hill	13.05	8	6.70	1
Success	..	..	..	..	Lucky Hill Pen	..	..	..	..
Sweetwater	..	..	..	..	Lucky Hill Farming Co-op.	..	..	..	..
Tryall	..	..	..	..	Society Ltd.	6.72	4	4.38	2
TRELAWNY	Ins.	Ins.			Newry	2.49	10	1.05	1	
Albert Town	..	..	..	..	Nutfield A. C.	..	..	..	..
Clarks Town	2.72	5	0.90	3	Oracabessa	..	..	..	..
Duncans	2.85	6	0.75	2	Orange River	..	..	..	..
Etingdon	1.85	7	0.70	3	Port Maria	6.33	11	2.96	2	
Falmouth	0.23	2	0.17	28	Retreat	7.70	7	4.20	1	
Hampden	..	..	..	..	Richmond	2.35	9	1.00	1
Hyde and Gibraltar	..	..	..	..	Richmond Farm Prison	1.69	8	0.53	1
Jackson Town	..	..	..	..	Sue River	2.70	9	1.15	30
Kinloss	3.65	9	0.75	10	Water Valley	4.27	6	1.95	2	
Litchfield	..	..	..	..	Wey Hill	3.00	7	0.85	30
Lottery	1.95	9	0.40	3, 10	Windsor Castle	2.59	5	2.15	1	
Orange Valley	..	..	..	..	PORTLAND	..	..	..	..
Stewart Town	9.15	11	1.95	30, 31	Balcarres	..	..	..	..
Troy P.W.D.	2.07	2	1.07	2	Bellevue	..	..	..	..
Troy L. S.	..	..	..	..	Belvedere (Prior Park)	3.68	10	0.85	1
Ulster Spring	2.79	4	1.25	3	Boundbrook L. S.	..	..	..	..
Vale Royal	..	..	..	..	Bruton Hall	12.02	15	3.54	10
Wait-a-Bit	2.32	3	1.24	1	Buff Bay Railway	3.36	14	1.18	1	
Wakefield	..	..	..	..	Buff Bay	3.05	9	1.05	1
Warsop	2.07	2	1.07	2	Bybrook	5.43	7	1.80	30	
Long Pond	3.32	7	0.95	3	Caenwood	..	..	..	..
					Castle	3.54	5	1.64	3	

RAINFALL

STATIONS	January, 1963				STATIONS	January, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
PORLAND, contd.					KINGSTON AND ST. ANDREW, contd.					
Cedar Hurst	..	..	..	..	Fort George	1.66	4	0.70	1
Cedar Valley	..	..	..	..	Golden Spring	..	..	..	..
Chepstow	6.78	10	2.23	30	Gordon Town	0.60	3	0.35	5	
Darley	2.69	14	0.68	9	Gordon Castle (Dallas)	0.19	3	0.10	10	
Ecclesdown	8.15	5	7.15	10	Gordon Castle P.W.D.	0.70	2	0.40	1	
Fellowship	9.91	12	2.00	21	Grey Wethers	..	..	..	..
Fruitful Vale	5.82	16	0.90	30	Guava Ridge	0.60	2	0.40	10	
Hope Bay	..	..	..	..	Halfway Tree	0.74	3	0.50	10
Lennox	..	..	..	..	Harbour Head	..	..	..	..
Manchioneal	9.35	6	5.94	10	Hardwar Gap P.W.D.	1.75	7	0.40	29	
Mill Bank	9.80	22	2.50	10	Hermitage	0.52	6	0.17	2	
Moore Town	6.85	17	1.50	10	Hill Gardens (Cinchona)	2.08	7	0.59	1	
Mount Holstein	..	..	..	..	Hope Filter Works	0.57	2	0.43	3
Passley Gardens	..	..	..	..	Irish Town	0.99	7	0.35	13
Plum Valley	..	..	..	..	Ivor (Jacks Hill)	0.62	5	0.22	10
Port Antonio	2.14	3	1.98	10	Joppa	..	..	..	..
Priestmans River	..	..	..	..	Langley	2.60	7	1.27	29
Rural Hill School	6.50	1	6.50	10	Lawrence Tavern	0.00	..	..	..
Skibo	..	..	..	..	Majesty Pen	..	..	..	..
Swift River	2.76	6	0.72	9	Mavis Bank	..	..	..	..
Windsor A. C.	..	..	..	..	Mona Reservoir	0.71	2	0.61	3
ST. THOMAS					Mount James	0.00	..	..	..
Albion Mtn.	1.74	2	1.65	8	Newcastle	..	..	..	..
Barretts Gap	13.30	14	3.50	1	Palisadoes	0.21	3	0.18	10	
Bath	4.95	10	2.10	1	Barbican	..	..	..	..
Bowden Pen	..	..	..	..	Parade Gardens	..	..	..	..
Cedar Valley	2.45	2	1.75	10	Public Works Department,	..	..	..	..
Citron Valley L. S.	..	..	..	..	Kingston	..	..	..	..
Clifton Hill	2.03	6	0.57	2	Pleasant Hill	0.80	3	0.40	2	
Coley	2.62	2	2.30	10	Red Hills	..	..	..	..
Duckenfield	2.16	9	0.97	10	Rose Mount	1.48	4	0.60	10	
Easington	0.85	1	0.85	10	Rose Hill	0.59	7	0.16	5	
East Albion	..	..	..	..	Seaview Filter Plant	0.97	3	0.61	10
Hagley Gap	..	..	..	..	Shortwood College	..	..	..	..
Hall Head	1.14	3	0.57	14	St. George's College	0.57	3	0.41	10	
Golden Grove J. S. E.	1.92	5	0.75	1	Stony Hill	2.55	3	1.50	2	
Johnson Mountain	8.30	14	2.20	2	Strawberry Hill	1.41	4	0.67	10	
Llandewey	..	..	..	..	Top Mountain	..	..	..	..
Morant Bay	..	..	..	..	Tower Hill	0.76	2	0.42	1
Morant Point L. H.	1.74	4	0.83	2	ST. CATHERINE	..	..	..	..
Morris L. S.	.85	1	0.85	10	Above Rocks	..	..	..	..
Plantain Garden River	2.45	7	1.49	10	Amity Hall	..	..	..	..
Pleasant Hill	3.10	5	1.40	1	Bellas Gate	0.24	..	..	..
Richmond Vale	2.87	8	1.51	10	Bernard Lodge	1.01	3	0.62	10	
Rowlandsfield	..	..	..	..	Bodles Agricultural Station	..	..	..	..
Seaforth	..	..	..	..	Bog Walk	..	..	..	..
Serge Island	1.79	3	1.67	10	Browns Hall	0.82	2	0.46	10	
Spanishwood	2.09	7	1.00	10	Burley Park	..	..	..	..
Sunning Hill L. S.	..	..	..	..	Caymanas Central Estates	0.80	3	0.45	10
Swamps	..	..	..	..	Carew Castle	..	..	..	..
Wheelerfield	2.40	4	1.48	10	Ewarton	..	..	..	..
Windsor Castle	2.70	3	1.10	7	Ferry	1.40	3	0.65	3	
Yallahs	0.50	1	0.50	10	Ginger Ridge	..	..	..	..
KINGSTON AND ST. ANDREW					Glengoffe	0.00	..	..	..
Bloxburgh	..	..	..	..	Great Salt Pond	1.22	3	0.54	10
Brandon Hill	0.00	..	..	..	Grier Mountain	..	..	..	..
Cavaliers	1.23	4	1.00	3	Grove Farm A. C.	..	..	..	..
Chesterfield	..	..	..	..	Hematine	..	..	..	..
Chestervale	..	..	..	..	Knollis	..	..	..	..
Constant Spring F. P.	0.81	5	0.27	2	Linstead	0.71	6	0.32	10	
Constant Spring (Charlton Road)	..	..	..	..	Old Harbour	0.00	..	..	..
Content Gap	1.09	3	0.64	2	Pear Tree Grove	..	..	..	..
Craighton	..	..	..	..	Point Hill	..	..	..	..
Dallas Castle	..	..	..	..	Rio Magno	..	..	..	..
Davids Hill	0.58	4	0.21	17	Riversdale	..	..	..	..
					Sligoville	0.29	2	0.20	29	

RAINFALL

STATIONS	January, 1963				STATIONS	January, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
St. CATHERINE, contd.										
Spanish Town ..	0.80	3	0.48	10	Craig Head ..	..	..	..	..
Troja ..	..	..	..	..	Dunkeld ..	..	..	..	..
Tulloch Estate ..	..	..	..	..	Frankfield ..	..	..	..	..
Twickenham Park A. C. ..	1.10	5	0.75	10	Garlogie ..	2.25	2	1.95	1	
W. I. Chemical Works ..	2.00	3	1.26	10	Green Vale ..	0.00	..	..	..
Worthy Park ..	1.36	6	0.45	1	Grove Place ..	0.98	3	0.82	1	
CLARENDON					Hillend Spur Tree ..	..	..	..	..
Amity Hall ..	2.40	2	1.50	10	Holmwood ..	..	..	..	..
Beauchamp ..	0.81	1	0.81	10	Hope Spur Tree ..	..	..	..	..
Belle Plain ..	1.38	3	0.81	1	Kendal ..	1.30	4	0.40	2	
Bog ..	1.20	2	0.60	1	Mandeville ..	2.59	2	2.30	1	
Brixton Hill ..	2.56	4	1.20	9	Marshalls Pen ..	2.44	2	2.10	1	
Building ..	1.95	2	1.25	10	Mile Gully ..	0.68	1	0.68	1	
Bull Head ..	..	..	..	..	Newport ..	1.15	3	0.50	17
Carlisle ..	1.80	2	1.05	1	Porus ..	1.65	2	1.35	1	
Chapelton ..	0.99	3	0.74	1	Sedburgh (C.A.L.A.) ..	..	..	..	..
Citrus Co. of Jamaica ..	..	..	..	..	Stones Hope ..	2.45	4	1.12	1
Colonels Ridge ..	1.10	4	0.70	2	Spaldings ..	..	..	..	..
Cooks Gate ..	1.17	3	0.60	10	Victoria Town School ..	..	..	..	..
Cottage ..	0.87	2	0.55	10	Williamsfield ..	1.95	2	1.60	1	
Cotton Tree Gully ..	1.60	2	1.25	10	ST. ELIZABETH					
Crofts Hill ..	1.25	4	0.60	2	Aberdeen ..	..	..	..	..
DaCosta ..	1.74	2	1.05	10	Appleton Estate ..	0.37	2	0.30	17	
Dry River ..	1.40	2	1.16	10	Balaclava ..	0.90	3	0.65	1	
Exeter ..	0.80	1	0.80	10	Bethlehem Training College ..	1.70	4	1.21	1	
Frankfield ..	0.77	2	0.57	1	Black River ..	1.35	2	1.15	2	
Garlogie ..	..	..	..	..	Elderslie ..	0.00	..	..	..
Gibbons ..	0.75	1	0.75	10	Fort Charles ..	..	..	..	..
Grimmets ..	..	..	..	..	Fyffes Pen ..	..	..	..	..
Hillside ..	1.17	2	0.86	10	Georges Valley ..	..	..	..	..
James Hill ..	..	..	..	..	Ginger Hill ..	0.50	2	.30	16
Kellits ..	1.52	4	0.92	2	Gutters ..	..	..	..	..
Knights ..	1.40	3	0.83	10	Hodges Estate ..	..	..	..	..
Longville Park ..	1.81	3	1.05	10	Holland Estate ..	..	..	..	..
May Pen Railway ..	0.12	2	0.07	10	Hounslow ..	..	..	..	..
*May Pen ..	0.50	1	0.50	10	Ipswich Railway ..	2.52	4	1.17	1	
*Mears L. S. (Trout Hall) ..	0.27	4	0.23	10	Ipswich P.W.D. ..	1.67	2	1.17	1	
Milk River ..	0.87	2	0.55	10	Lacovia ..	..	..	..	..
Milk Spring ..	0.62	2	0.50	10	Lititz ..	..	..	..	..
Mitchell Town ..	..	..	..	..	Maggotty ..	0.80	3	0.35	16
Morelands ..	1.21	3	0.68	10	Malvern ..	..	..	..	..
Mumby ..	1.26	2	0.98	10	Middle Quarters ..	0.15	2	0.10	1	
Needham ..	0.25	1	0.25	10	Mulgrave ..	1.51	1	1.51	1	
New Yarmouth ..	1.00	3	0.85	10	Munro College ..	0.20	1	0.20	31	
Osborne Store ..	..	..	..	..	Surbiton (Munro College) ..	1.58	8	0.63	1
New Monymusk ..	1.91	2	1.46	10	Newmarket ..	0.00	..	..	..
Pennants L. S. ..	2.37	7	.50	16	Pedro Plains ..	2.08	4	1.08	2	
Pusey Hall ..	2.61	2	1.43	10	Quickstep ..	1.04	2	0.91	1	
Raymonds ..	1.66	2	1.55	10	Raheen Estate ..	0.00	..	..	..
Rock River ..	1.80	3	0.77	27	Santa Cruz ..	0.59	3	0.25	2	
Salt Savannah ..	1.45	2	1.09	10	Southfield ..	0.97	2	0.50	6	
Sandy Gully ..	1.68	3	0.96	1	Speculation ..	..	..	..	..
Spaldings ..	2.71	2	2.59	2	Springfield ..	0.05	1	0.05	26	
Springfield ..	0.81	2	0.71	10	Thatchfield ..	1.35	4	0.57	3	
St. Toolies ..	..	..	..	..	Torrington ..	..	..	..	..
Suttons W.I.S. Co. ..	1.92	2	1.30	10	Treasure Beach ..	..	..	..	..
Tarrentum ..	1.30	2	1.12	10	Williamsfield ..	0.78	3	0.37	17	
Teak Pen L. S. ..	..	..	..	..	Windsor ..	..	..	..	..
Thompson Town ..	1.38	2	0.98	1	WESTMORELAND					
Trout Hall ..	..	..	..	..	Albany ..	0.40	2	0.30	2
Tweedside ..	..	..	..	..	Baulk ..	..	..	..	..
Parnassus ..	0.56	2	0.33	10	Barham ..	1.26	6	0.59	19	
Sevens ..	0.64	1	0.64	10	Beile Isle ..	0.68	5	0.43	19	
MANCHESTER					Bethel Town ..	..	..	..	..
Alligator Pond ..	..	..	..	..	Blackheath ..	1.47	7	0.60	19
Christiana ..	1.97	3	1.65	1	Blue Castle ..	1.47	8	0.61	19	
Christiana L. A. ..	..	..	..	..	Bluefields ..	..	..	..	..

RAINFALL

STATIONS	January, 1963				STATIONS	January, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, <i>contd.</i>	Ins.		Ins.		WESTMORELAND, <i>contd.</i>	Ins.		Ins.		
Cornwall ..	0.87	5	0.23	3	Mount Edgecombe ..	0.54	2	0.50	..	
Darliston ..	..	..	..	..	Negril Point Lighthouse ..	0.95	4	0.59	19
Fontabelle ..	0.75	4	0.50	19	Petersfield ..	..	..	..	..
Friendship ..	0.64	4	0.30	1	Prospect Park ..	1.44	7	0.55	1	
Frome ..	0.79	4	0.54	19	Rat Trap ..	..	..	..	..
Kew Park ..	..	..	..	..	Retrieve ..	0.67	3	0.26	2
Lambs River ..	..	..	..	..	Sav.-la-Mar ..	..	..	..	..
Little London ..	0.27	2	0.15	1	Sheffield ..	2.07	5	1.09	1	
Masemure ..	0.69	3	0.42	19	Shrewsbury ..	1.15	5	0.65	3	
Meylersfield ..	0.30	4	0.10	16	St. Leonards ..	..	..	..	..
Midgham ..	0.72	5	0.39	19	Welch Pole ..	..	..	..	..
Mint ..	0.74	6	0.33	2	Whithorn ..	..	..	..	..
Mount Eagle, W.I.S.Co.	0.55	4	0.34	19	Williamsfield ..	..	..	..	..
Mount Eagle, P.W.D.	..	..	..	..		

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

FEBRUARY, 1963

Summary

Widespread showers occurred between the 15th and 17th, especially in the Northern and West-Central divisions of the island. These showers were associated with the passage of a cold front across the island from the northwest.

Temperatures

Maximum temperatures were slightly above the average along coastal districts, but fell 2°F to 4°F below the average in hilly regions and shaded valleys.

Rainfall

Island rainfall was 12% above the normal for the month. Deficient rainfall was experienced in Portland, normally the wettest parish, and Westmoreland. Balcarres in Portland reported 6.54 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidi y			Sunshine	
		Means				Extreme				07	13/15 hr. %	19		
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)	07 hr. (%)	13/15 hr. %	19 hr. (%)	Mean hrs.	% of Poss.
Bodies	..	65.5	82.6	..	86.3	63.1	74.7	88.7	55.2	92	65	..	7.7	66
Caenwood	..	71.8	82.4	..	86.4	67.1	76.7	88.6	62.0	89	86	..	..	..
Castleton	..	65.3	79.2	..	84.4	55.4	69.9	87.3	53.6	..	..	..	..	..
Duckenfield	..	71.0	+81.9	..	85.0	68.0	76.5	90.0	58.5	90	+68	..	7.6	66
Grove Place	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	..	59.0	65.0	..	67.8	..	..	72.0	..	..	..	..	..	..
Hope Laboratory	..	69.8	..	..	84.2	63.6	73.9	87.0	..	78	61	..	7.4	14
Irwin	..	74.2	80.6	..	85.5	53.3	69.4	93.0	46.0	..	..	..	..	..
Kingston (St. George's)	..	71.7	+82.8	..	86.5	70.3	78.4	90.0	67.5	80	+63	..	..	..
Montego Bay	1015.6	70.7	+81.7	76.1	83.9	68.0	75.9	87.0	63.0	87	*68	81	..	..
Morant Point L. H.	1014.5	74.6	*80.6	77.9	82.4	64.2	73.3	85.0	55.0	83	*74	79	..	..
Negril Point L. H.	1015.0	71.8	*83.7	77.4	86.3	69.4	77.8	92	65.0	81	*65	76	..	..
Orange River	..	69.2	78.0	77.0	..	58.5	..	81.5	58.0	94	77	..	..	..
Palisadoes Airport	1014.8	74.4	*84.1	79.6	85.5	72.6	79.1	88	68	80	*65	73	8.3	72
Worthy Park	..	62.8	+78.4	..	83.1	59.4	71.2	88.0	51.5	99	+70	..	5.5	.47

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

Station	Hour	Dew Point (°F)	Cloud Amount (Oktas)	Wind Direction—No. of Observations											Wind Speed (Knots)
				L	T	N	NE	E	SE	S	SW	W	NW	Calm	
Palisadoes Airport	17	68	1.5	3.5	12	..	3	2	..	..	1	3	7	4.4	4.4
	13	70	2.1	3.5	1	..	2	14	10	..	1	1	1	..	10.9
	19	70	1.6	3.0	3	..	6	7	2	1	1	5	3	7.7	
Morant Point Lighthouse	7	70	1.7	3.7	..	..	19	..	..	..	..	..	9	10.8	10.8
	13	71	1.5	3.2	..	1	24	..	..	..	..	..	3	11.4	
	19	71	1.6	2.7	..	1	22	..	..	..	..	..	5	11.6	
Negril Point Lighthouse	7	66	1.6	3.6	1	11	1	2	..	..	1	..	1	12	1.4
	13	71	2.5	3.5	5	2	3	11	..	..	4	2	2	6.1	6.1
	19	70	2.9	4.4	2	6	1	5	..	1	..	2	11	2.6	
Montego Bay Airport	7	67	2.0	3.4	..	16	5	3	3	..	..	..	17	2.7	2.7
	13	68	2.2	3.9	4	1	4	2	2	..	1	24	..	13.0	13.0
	19	69	2.9	4.4	2	8	2	1	..	1	..	11	4.1	4.1	

RAINFALL

STATIONS	February, 1963				STATIONS	February, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER	Ins.		Ins.		ST. ANN	Ins.		Ins.		
Askenish	12.30	11	2.20	14	Alexandria	..	..	..	..
Blenheim	..	..	..	..	Bamboo (Hill Top Prison)	..	..	..	..
Blue Hole	..	..	..	..	Beverly L. S.	..	..	..	..
Cascade	5.03	8	2.33	14	Bohemia	..	..	..	..
Copse	..	..	..	..	Browns Town	..	3.55	7	1.25
Content L. S.	..	..	..	..	Cave Valley	..	..	..	..
Cousins Cove	..	..	..	..	Chippenham Park	..	7.60	13	1.97
Dias	3.44	6	2.60	14	Claremont	..	2.22	2	1.63	
Green Island	2.07	4	0.72	16	Discovery Bay	..	5.95	11	1.65	
Green River	..	..	..	..	Exchange	..	..	..	..
Haughton Court	..	..	..	..	Hill Top Prison	..	8.10	8	2.00
Haughton Grove	..	..	..	..	Home Castle	..	..	..	..
Hopewell	4.17	5	1.60	26	Knapdale	..	..	..	..
Kendal	1.10	4	0.40	23	Llandovery	..	5.29	11	1.12	
Kingsvale	..	..	..	..	Moneague	..	4.47	8	1.60
Knockalva	..	..	..	..	Mount Diablo	..	..	..	..
Lucea	4.50	9	1.36	26	Ocho Rios	..	..	..	..
Ramble	..	..	..	..	Richmond Estate	..	4.34	12	1.37
Retirement	..	..	..	..	Richmond Pen L. S.	..	..	..	..
Shuttlewood	4.75	9	2.98	14	Rockfield	..	..	..	..
ST. JAMES	..	..	..	..	Rowkamp	..	..	..	..
Adelphi	4.00	9	1.06	23	Runaway Bay	..	..	..	..
*Bogue	4.14	7	1.45	26	St. Ann's Bay	..	6.05	6	4.15	
Cambridge	3.60	4	3.10	14	Stepney	..	..	..	..
Catadupa	2.80	7	1.83	14	Thatchfield	..	..	..	..
Chesterfield	..	..	..	..	Unity Runaway Bay	..	7.10	12	2.80
Cinnamon Hill	..	..	..	..	Watt Town	..	..	..	..
Cornwall Works	..	..	..	..	ST. MARY	..	..	..	..
Fairfield Pen	4.18	7	1.56	26	Annotto Bay	..	4.95	8	1.00	
Flamstead Garden	3.71	7	2.10	14	Agualta Vale	..	..	..	..
Irwin A. C.	..	..	..	..	Brainerd	..	3.66	5	1.33
Kempshot	3.21	8	1.02	23	Breezy Hill	..	..	..	..
Kirkpatrick Hall	4.80	10	1.24	26	Caron Hall	..	4.95	9	1.85	
Lottery	3.65	9	1.45	23	Castleton Gardens	..	6.43	3	4.61	
Montego Bay Airport	3.52	9	1.25	17	Dover Land Settlement	..	4.68	13	2.00	
Montego Bay P.W.D.	5.09	6	1.15	15	Enfield	..	6.50	9	2.05	
Montpelier	3.49	9	1.81	14	Guys Hill	..	6.85	12	1.55	
Retirement	..	..	..	..	Hampstead	..	4.34	10	1.60
Rose Hall	..	..	..	..	Highgate	..	..	..	..
Running Gut	..	..	..	..	Jacks River	..	3.31	12	1.00
Spring Estates	..	..	..	..	Lucky Hill	..	4.05	8	1.50
Success	..	..	..	..	Lucky Hill Pen	..	..	..	..
Sweetwater	..	..	..	..	Lucky Hill Farming Co-op.	..	..	..	..
Tryall	..	..	..	..	Society Ltd.	..	2.63	4	1.50
*Barnett Estate	4.43	7	1.73	26	Newry	..	1.74	9	0.45	
TRELAWNY	..	..	..	..	Nutfield A. C.	..	..	..	..
Albert Town	..	..	..	..	Oracabessa	..	..	..	..
Arcadia	5.81	10	2.15	28	Orange River	..	..	..	..
Clarks Town	5.02	6	2.30	23	Port Maria	..	2.66	9	0.65	
Duncans	5.35	6	2.45	23	Retreat	..	1.95	5	0.80	
Etingdon	2.75	7	1.00	23	Richmond	..	4.97	8	2.50	
Falmouth	2.53	6	0.86	15	Richmond Farm Prison	..	3.28	5	1.26	
Georgia	4.78	10	1.58	28	Sue River Land Settlement	..	7.51	10	4.16	
Hampden	..	..	..	..	Water Valley	..	2.39	4	0.97
Hyde and Gibraltar	..	..	..	..	Wey Hill	..	7.40	5	4.30
Hyde Hall	4.55	9	2.05	23	Windsor Castle	..	5.09	11	2.14	
Jackson Town	..	..	..	..	PORTLAND	..	..	..	..
Kinloss	3.80	9	2.15	23	Balcarres	..	10.16	4	6.54	
Litchfield	..	..	..	..	Bellevue	..	..	..	..
Long Pond	5.08	9	2.68	23	Belvedere	..	..	..	..
Orange Valley	..	..	..	..	Boundbrook L. S.	..	..	..	..
Stewart Town	5.83	7	1.95	26	Bowden Pen	..	9.98	18	2.57	
Troy P.W.D.	2.35	3	1.20	22	Bruton Hall	..	..	..	..
Troy L. S.	..	..	..	..	Buff Bay Railway	..	3.10	12	0.68
Ulster Spring	1.97	4	0.85	4	Bybrook	..	7.39	8	1.35	
Vale Royal	..	..	..	..	Caenwood	..	..	..	..
Wait-a-Bit	6.23	12	1.62	22	Castle	..	2.45	11	0.72	
Wakefield	..	..	..	..	Cedar Hurst	..	..	..	..
Warsop	2.35	3	1.20	22	..	..	..	..	..

RAINFALL

STATIONS	February, 1963				STATIONS	February, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
PORLAND, <i>contd.</i>					KINGSTON AND ST. ANDREW, <i>contd.</i>					
Cedar Valley ..	2.18	7	0.79	23	Gordon Castle (Dallas) ..	1.50	8	0.48	15	
Chepstow ..	8.59	12	2.63	15	Grey Wethers ..	0.88	2	0.75	15	
Darley ..	5.76	10	1.49	16	Guava Ridge ..	..	..	..	..
Ecclesdown ..	6.65	9	1.85	14	Halfway Tree ..	..	..	..	..
Fellowship ..	4.65	6	1.57	16	Harbour Head ..	..	..	..	..
Fruitful Vale ..	..	..	..	..	Hardwar Gap P.W.D. ..	..	..	..	..
Hope Bay ..	..	..	..	..	Hermitage ..	2.51	12	0.90	15
Lennox ..	..	..	..	..	Hill Gardens (Cinchona) ..	5.60	10	3.15	15
Manchioneal ..	8.15	9	1.70	24	Hope Water Works ..	1.28	8	0.58	22	
Mill Bank ..	10.78	16	2.35	15	Irish Town ..	..	..	..	..
Moore Town ..	8.33	11	3.35	15	Ivor (Jacks Hill) ..	1.77	12	0.72	22	
Mount Holstein ..	9.39	5	6.16	15	Joppa ..	..	..	..	..
Passley Gardens ..	..	..	..	..	Langley ..	6.47	10	3.36	15
Plum Valley ..	5.82	7	3.16	27	Lawrence Tavern ..	0.25	1	0.25	17	
Port Antonio ..	2.50	11	1.02	15	Majesty Pen ..	..	..	..	..
Priestmans River ..	..	..	..	..	Mavis Bank ..	..	..	..	..
Rural Hill ..	3.26	3	2.00	24	Mona Reservoir ..	0.90	5	0.50	22	
Skibo ..	..	..	..	..	Mount James ..	3.13	7	1.00	22
Swift River ..	5.13	7	1.50	15	Newcastle ..	..	..	..	..
Windsor A. C. ..	..	..	..	..	Palisadoes ..	1.69	5	0.80	14
ST. THOMAS					Barbican ..	..	..	..	..
Albion Mtn. ..	2.46	5	1.00	23	Parade Gardens ..	..	..	..	..
Barretts Gap ..	..	..	..	..	Public Works Dept.,	..	..	..	..
Bath ..	..	..	..	..	Kingston ..	..	..	..	..
Bowden Pen ..	..	..	..	..	Pleasant Hill ..	2.75	5	1.40	16
Cedar Valley ..	..	..	..	..	Red Hills ..	..	..	..	..
Citron Valley L. S. ..	..	..	..	..	Rose Hill ..	5.34	16	0.72	22
Clifton Hill ..	..	..	..	..	Seaview Filter Plant ..	2.04	8	0.87	15
Coley ..	4.80	6	2.20	24	Shortwood College ..	..	..	..	..
Duckenfield ..	4.13	15	0.87	4	St. George's College ..	1.34	10	0.41	22	
Easington ..	..	..	..	..	Stony Hill ..	2.19	7	0.97	23
East Albion ..	..	..	..	..	Top Mountain ..	3.60	8	1.79	15
Hagley Gap ..	..	..	..	..	Tower Hill ..	2.16	5	0.76	24
Hall Head ..	1.62	8	0.37	16	..	..	..	..	..
Golden Grove J. S. E. ..	..	..	..	..	..	..	..	..	..
Llandewey ..	..	..	..	..	..	..	..	..	..
Morant Bay ..	..	..	..	..	..	..	..	..	..
Morant Point L. H. ..	3.77	10	0.75	28	ST. CATHERINE					
Norris L. S. ..	1.40	5	0.50	24	Above Rocks ..	5.87	6	3.00	17	
Plantain Garden River ..	..	..	..	..	Amity Hall ..	..	..	..	..
Pleasant Hill ..	..	..	..	..	Bellas Gate ..	1.99	7	0.90	23
Richmond Vale ..	2.93	6	0.89	26	Bodies Agricultural Station ..	1.64	3	0.55	23	
Rowlandsfield ..	..	..	..	..	Bog Walk ..	..	..	..	..
Seaforth ..	..	..	..	..	Browns Hall School ..	3.60	6	1.80	15
Serge Island ..	..	..	..	..	Burley Park ..	..	..	..	..
Spanishwood ..	3.63	11	0.49	24	Carew Castle ..	..	..	..	..
Sunning Hill L. S. ..	..	..	..	..	Ewarton ..	..	..	..	..
Swamps ..	..	..	..	..	Ginger Ridge ..	..	..	..	..
Wheelerfield ..	..	..	..	..	Glengoffe ..	4.60	5	2.15	17
Windsor Castle ..	1.50	4	0.50	23, 25	Grier Mtn. ..	..	..	..	..
Yallahs (Police Station) ..	..	..	..	..	Grove Farm A.C. ..	..	..	..	..
KINGSTON AND ST. ANDREW					Hematine ..	..	..	..	..
Bloxburgh ..	..	..	..	..	(Twickenham) Jamaica School of Agriculture ..	2.66	9	1.32	22
Brandon Hill ..	2.86	7	0.87	22	Knollis ..	..	..	..	..
Cavaliers ..	0.99	8	0.45	22	Linstead ..	5.20	15	3.18	15	
Chesterfield ..	..	..	..	..	Old Harbour ..	2.32	3	1.88	22
Chesterville ..	..	..	..	..	Pear Tree Grove ..	..	..	..	..
Constant Spring F.P. ..	1.67	10	0.56	22	Point Hill ..	5.61	8	2.36	15	
Constant Spring (Charlton Road) ..	..	..	..	..	Rio Magno ..	..	..	..	..
Content Gap ..	1.54	5	0.60	23, 24	Riversdale ..	..	..	..	..
Craughton ..	..	..	..	..	Sligoville ..	2.43	11	0.91	15
Dallas Castle ..	..	..	..	..	Spanish Town ..	0.71	4	0.35	14
Fort George ..	2.45	7	1.22	15	The West Indies Chemical Works ..	..	..	..	..
Golden Spring ..	..	..	..	..	Troja ..	6.57	7	4.08	22
Gordon Town ..	..	..	..	..	Tulloch Estate ..	2.36	4	1.48	15
Gordon Castle P.W.D. ..	1.30	4	0.50	22	Twickenham Park A.C. ..	..	..	..	..
					Worthy Park ..	3.85	11	1.66	15	

RAINFALL

STATIONS	February, 1963				STATIONS	February, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
CLARENDON		Ins.		Ins.	MANCHESTER, <i>contd.</i>		Ins.		Ins.	
Amity Hall ..	0.62	4	0.18	16	Mile Gully ..	2.66	4	2.08	14	
Beauchamp ..	2.23	4	1.55	14	New Port ..	2.34	6	1.08	14	
Belle Plain ..					Porus ..	1.50	1	1.50	2	
Bog ..	1.17	4	0.40	24	Sedburgh (C.A.L.A.) ..					
Brixton Hill ..					Stones Hope ..	4.33	7	2.95	14	
Building ..	0.70	2	0.40	24	Spaldings ..					
Bull Head ..	6.62	8	1.60	15	Victoria Town School ..					
Carlisle ..	0.84	5	0.31	14	Williamsfield ..	4.82	7	2.00	5	
Chapelton ..					ST. ELIZABETH					
Citrus Co. of Jamaica ..					Aberdeen ..					
Colonels Ridge ..	1.73	8	0.55	15	Appleton ..	1.11	4	0.85	14	
Cooks Gate ..	0.82	4	0.52	22	Balaclava ..					
Cottage ..	0.71	3	0.30	24	Bethlehem Training College ..	2.68	2	1.05	22	
Cotton Tree Gully ..	1.02	5	0.45	14	Black River ..	4.30	4	3.14	14	
Crofts Hill ..	2.21	8	0.75	15	Elderslie ..	5.31	8	2.36	15	
DaCosta ..	0.78	4	0.26	16	Fort Charles ..					
Dry River ..	0.98	4	0.36	14	Fyffes Pen ..					
Exeter ..	1.53	4	0.85	14	Georges Valley ..					
Frankfield ..	3.41	10	0.85	14	Ginger Hill Health Centre ..	3.20	6	1.85	14	
Garlogie ..					Gutters ..					
Gibbons ..	0.52	2	0.38	14	Hodges Estate ..					
Grimmets ..	2.01	4	0.66	22	Holland Estate ..	3.44	6	2.75	14	
Hillside ..	0.65	4	0.21	22	Hounslow ..					
James Hill ..					Ipswich Railway ..	6.56	6	4.95	14	
Kellits ..	1.90	7	0.60	15	Lacovia ..					
Knights ..	0.94	4	0.35	24	Lititz ..					
Longville Park ..	1.27	5	0.46	22	Maggotty ..	2.20	5	1.50	14	
May Pen ..	0.96	4	0.53	14	Malvern ..					
Mears Land Settlement ..	1.89	11	0.79	14	Middle Quarters ..	1.35	5	0.65	14	
Milk River ..					Mulgrave ..	3.84	7	1.65	14	
Milk Spring ..	2.11	4	1.07	22	Munro College (Surbiton) ..	1.61	8	0.61	14	
Mitchell Town ..					Munro College ..	1.84	6	0.70	14	
Morelands ..	1.22	6	0.39	24	Newmarket ..	1.62	4	1.30	14	
Mumby ..	0.90	5	0.32	24	Pedro Plains ..	1.14	7	0.35	22	
Needham ..	0.79	4	0.30	16	Quickstep ..	2.07	5	1.00	14	
Osborne Store ..					Raheen Estate ..	2.45	3	2.30	14	
Monymusk ..	1.40	6	0.39	24	Santa Cruz ..	4.44	4	3.40	14	
Parnassus ..	0.60	4	0.23	22	Southfield ..	1.92	3	1.07	14	
Pusey Hall ..	1.39	8	0.28	24	Speculation ..					
Raymonds ..	0.76	3	0.30	18	Springfield Primary School ..	0.88	5	0.40	14	
Rock River ..	1.10	4	0.40	29	Torrington ..					
Sandy Gully ..	1.27	4	0.96	22	Treasure Beach ..					
Salt Savannah ..	0.91	5	0.35	24	Williamsfield ..	0.89	2	0.62	14	
Sevens ..	1.47	8	0.46	3	Windsor ..					
Spaldings ..	2.55	8	0.80	15	WESTMORELAND					
Springfield ..	1.71	4	0.78	22	Albany ..	1.17	3	0.88	14	
St. Toolies ..					Baulk ..					
Suttons W.I.S.Co. ..	0.93	7	0.28	24	Barham ..	1.74	7	0.65	14	
Tarrentum ..	1.23	6	0.49	22	Belle Isle ..	1.08	3	0.50	14	
Teak Pen L. S. ..					Bethel Town ..					
Thompson Town ..	3.21	10	0.65	24	Black Heath ..	1.19	4	0.62	14	
Trout Hall ..					Blue Castle ..	1.35	8	0.47	14	
Tweedside ..					Bluefields ..					
MANCHESTER					Cornwall ..	1.66	8	0.57	14	
Alligator Pond ..					Darliston ..					
Christiana ..	3.39	7	1.72	3	Fontabelle ..	0.94	7	0.52	14	
Christiana L. A. ..					Friendship ..	2.89	10	1.26	14	
Craig Head ..	4.87	8	2.14	14	Frome ..	1.39	5	0.54	14	
Dunkeld ..					Kew Park ..					
Frankfield ..					Lambs River ..					
Garlogie ..	2.18	8	0.50	3	Little London ..					
Green Vale Railway Station ..	2.88	2	2.50	14	Masemure ..	1.38	6	0.61	14	
Grove Place ..					Meylersfield ..	1.51	4	1.15	14	
Holmwood ..					Midgham ..	1.40	6	0.45	14	
Hillend Spur Tree ..	2.51	9	0.87	14	Mint ..	2.12	6	1.72	14	
Hope Spur Tree ..					Mount Eagle, W.I.S. Co. ..	1.32	8	0.76	14	
Kendal ..	2.85	4	1.30	2	Mount Eagle, P.W.D. ..					
Mandeville ..	1.80	8	0.35	24	Mount Edgecombe ..					
Marshall's Pen ..	3.08	4	1.11	2						

RAINFALL

STATIONS	February, 1963				STATIONS	February, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, contd.										
Negril Point Lighthouse	1.38	10	0.48	28	Sheffield	3.38	10	1.42	14	
Paul Island	1.03	4	0.60	14	Shrewsbury	..	..	..	..
Petersfield	..	..	..	..	St. Leonards	..	..	..	..
Prospect Park	3.91	7	2.52	14	Welch Pole	..	..	..	..
Rat Trap	..	..	..	..	Whithorn	..	..	..	..
Retrieve	1.83	5	1.20	14	Williamsfield	..	..	..	..
Sav.-la-Mar	..	..	..	..		

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

MARCH, 1963

Summary

Steady, strong winds were experienced on several days, especially along coastal regions. These winds were associated with the passage of cold fronts across the island, bringing 'Norther' conditions.

Temperatures

Maximum temperatures fell 2°F to 4°F below the average in exposed coastal and hilly regions.

Rainfall

Island rainfall was normal. The eastern half of the island in general experienced rainfall well above the average. The parishes of St. Ann, St. Mary, Portland and Kingston and St. Andrew received heaviest falls. Strawberry Hill in St. Andrew reported 13.50 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07 hr. (°F)	13/15 hr. (%)	19 hr. (%)	Mean hrs.	% of Poss.
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)					
Bodles ..	..	68.5	83.0	..	86.7	63.3	75.0	88.2	58.5	92	63	..	7.3	61
Caenwood ..	..	73.5	82.9	..	86.4	68.6	77.5	88.6	67.0	87	84	..	..	..
Castleton ..	..	65.4	78.9	..	78.9	56.5	67.7	87.2	53.6	..	..	..	..	..
Duckenfield ..	..	74.0	+82.9	..	86.1	70.1	78.1	90.0	58.5	85	+66	..	7.5	63
Grove Place ..	..	..	..	..	69.5	..	..	74.0	..	..	..	..	..	..
Hill Gardens ..	..	59.6	65.1	..	86.0	64.0	75.0	89.0	60.0	74	..	..	6.8	57
Hope Laboratory ..	..	70.6	..	..	83.5	56.0	69.8	90.5	49.0	..	..	..	..	..
Irwin ..	..	76.3	82.1	..	..	..	..	..	..	..	..	..	..	..
Kingston (St. George's) ..	..	73.1	+84.0	..	88.2	70.4	79.3	92.7	65.0	77	+61	..	..	..
Montego Bay ..	1015.7	72.7	*84.1	78.3	85.1	69.4	77.2	88.0	65.0	83	*63	73	..	..
Morant Point L. H. ..	1014.9	77.0	*81.7	78.6	83.7	66.8	75.2	87.0	53.0	71	*74	80	..	..
Negril Point L. H. ..	1015.2	72.0	*85.2	78.3	87.4	70.2	78.8	92	67	83	*65	89	..	..
Orange River ..	..	71.8	79.0	..	79.0	58.5	68.7	83.2	55.0	92	88	..	..	..
Palisadoes Airport ..	1015.1	75.2	*85.0	80.2	86.3	73.7	80.0	89	70	81	*71	76	8.1	67
Worthy Park ..	..	62.8	+79.3	..	85.9	59.3	72.6	88.0	51.5	99	+72	..	5.7	47

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

Station	Hour	Dew Point (°F)	Cloud Amount (Oktas)		Wind Direction—No. of Observations										Wind Speed (Knots)
			L	T	N	NE	E	SE	S	SW	W	NW	Calm		
Palisadoes Airport	7	69	1.2	2.2	5	..	6	..	..	..	3	9	8	4.9	4.9 17.0 11.2
	13	74	2.1	4.0	..	1	3	25	1	..	..	1	1	2	
	19	72	1.7	2.7	2	1	14	9	..	1	..	2	..	2	
Morant Point Lighthouse	7	71	1.5	4.1	..	..	27	..	..	..	..	..	..	4	11.9
	13	72	1.7	4.1	..	..	30	..	..	..	..	..	..	1	11.8
	19	72	1.5	3.5	2	..	27	..	..	..	..	..	..	2	11.8
Negril Point Lighthouse	7	70	1.1	2.6	1	13	4	..	..	..	..	..	..	13	1.4
	13	72	3.3	4.1	7	1	3	10	4	3	..	..	2	1	6.3
	19	71	3.3	5.0	2	2	6	3	..	..	1	1	16	3.5	
Montego Bay Airport	7	67	2.3	3.3	1	1	3	7	5	14	4.6
	13	70	1.8	3.2	1	21	9	..	2	9	17.8
	19	69	2.6	4.2	2	2	15	..	2	9	6.3

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RAINFALL

STATIONS	March, 1963				STATIONS	March, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER	Ins.	Ins.			ST. ANN	Ins.		Ins.		
Askenish	6.90	10	1.00	7	Alexandria	..	..	..	..
Blenheim	..	..	..	..	Bamboo (Hill Top Prison)	..	..	..	..
Blue Hole	..	..	..	..	Beverly L. S.	..	..	..	..
Cascade	3.48	8	0.83	16	Bohemia	..	..	..	..
Copse	..	..	..	..	Browns Town	10.43	6	4.76	24
Content L. S.	..	..	..	..	Cave Valley	..	..	..	..
Cousins Cove	..	..	..	..	Chippennham Park	16.38	11	8.71	25
Dias	1.71	7	0.45	27	Claremont	8.57	5	3.30	24	
Green Island	2.25	4	0.75	10	Discovery Bay	6.10	3	3.90	25	
Green River	..	..	..	..	Exchange	..	..	..	..
Haughton Court	..	..	..	..	Hill Top Prison	16.84	9	7.10	24
Haughton Grove	..	..	..	..	Home Castle	..	..	..	..
Hopewell	2.26	2	2.15	24	Knapdale	14.25	10	6.96	25	
Kendal	3.60	7	1.16	30	Llandover	6.41	3	3.21	24	
Kingsvale	..	..	..	..	Moneague	6.88	7	4.20	24
Knockalva	..	..	..	..	Mount Diablo	..	..	..	..
Lucea	0.80	4	0.59	16	Ocho Rios	..	..	..	..
Ramble	1.54	3	0.68	27	Richmond Estate	7.74	7	6.00	25	
Retirement	..	..	..	..	Richmond Pen L. S.	..	..	..	..
Shuttlewood	1.74	70	0.32	27	Rockfield	15.92	13	10.99	24	
ST. JAMES	..	..	..	..	Rowkamp	..	..	..	..
Adelphi	4.46	3	3.54	24	Runaway Bay	..	..	..	..
Bogue	2.80	3	2.24	24	St. Ann's Bay	8.20	3	4.30	25	
Cambridge	2.30	5	1.00	27	Stepney	..	..	..	..
Catadupa	5.15	10	1.80	10	Thatchfield	..	..	..	..
Chesterfield	..	..	..	..	Unity (Runaway Bay)	7.70	5	4.50	26
Cinnamon Hill	..	..	..	..	Watt Town	..	..	..	..
Cornwall Works	..	..	..	..	ST. MARY	..	..	..	..
Fairfield Pen	3.13	3	2.55	24	Annotto Bay	9.80	8	2.75	25	
Flamstead Garden	2.78	5	1.15	27	Agualta Vale	..	..	..	..
Irwin A. C.	..	..	..	..	Brainerd	7.44	9	3.00	24
Kempshot	1.37	7	0.42	24	Breezy Hill	..	..	..	..
Kirkpatrick Hall	3.82	7	2.60	24	Caron Hall	14.16	7	6.00	25	
Montego Bay	1.29	6	0.66	24	Castleton Gardens	9.82	7	2.55	24	
Montpelier	3.07	8	1.11	29	Dover Land Settlement	6.41	11	2.17	26	
Montego Bay	2.12	5	1.20	24	Enfield	19.05	8	4.60	24	
Retirement	..	..	..	..	Guys Hill	16.20	11	6.85	24
Rose Hall	..	..	..	..	Hampstead	6.30	8	2.60	25
Running Gut	..	..	..	..	Highgate	..	..	..	..
Spring Estates	..	..	..	..	Jacks River	1.79	12	0.30	25
Success	..	..	..	..	Lucky Hill	11.50	3	7.30	25
Sweetwater	..	..	..	..	Lucky Hill Pen	..	..	..	..
Tryall	..	..	..	..	Lucky Hill Farming Co-op.	..	..	..	..
Barnett	3.27	3	2.57	24	Society Ltd.	10.64	3	4.64	25	
TRELAWNY	..	..	..	..	Newry	2.92	6	1.47	25
Arcadia	5.70	4	4.05	2	Nutfield A.C.	..	..	..	..
Albert Town	..	..	..	..	Oracabessa	..	..	..	..
Barnstaple	4.65	4	2.80	24	Orange River	..	..	..	..
Clarks Town	4.50	4	3.71	25	Port Maria	1.09	7	0.58	14	
Duncans	4.59	4	3.79	23	Retreat	7.25	4	5.20	25	
Etingdon	5.30	8	3.90	24	Richmond	17.67	8	7.50	24	
Falmouth	0.30	2	0.20	4	Richmond Farm Prison	16.11	9	6.40	24	
Georgia	4.68	5	3.50	24	Sue River L. S.	7.24	11	3.07	24	
Hampden	..	..	..	..	Water Valley	4.12	4	1.88	25
Hyde Hall	5.05	7	3.10	24	Wey Hill	8.30	8	4.00	24	
Jackson Town	..	..	..	..	Windsor Castle	8.85	7	3.50	23
Kinloss	3.00	8	1.90	24	PORTLAND	..	..	..	..
Litchfield	..	..	..	..	Balcarres	17.79	6	8.40	24
Long Pond	4.57	6	3.40	24	Bellevue	..	..	..	..
Orange Valley	..	..	..	..	Belvedere	16.70	4	14.80	25
Oxford	5.30	8	3.73	24	Boundbrook L. S.	..	..	..	..
Stewart Town	3.60	3	3.12	24	Bowden Pen	9.64	21	2.80	24	
Swanswick	4.26	6	3.30	24	Bruton Hall	..	..	..	..
Troy P.W.D.	3.80	5	1.42	28	Buff Bay	2.96	9	1.30	25	
Troy L. S.	..	..	..	..	Bybrook	16.11	6	7.20	24
Ulster Spring	2.70	3	1.40	24	Caenwood	..	..	..	..
Vale Royal	..	..	..	..	Castle	2.20	6	1.46	31
Wait-a-Bit	3.12	9	1.00	29	Cedar Hurst	..	..	..	..
Wakefield	..	..	..	..	Cedar Valley	..	..	..	..
Warsop	3.80	5	1.42	28	Chepstow	22.81	15	13.48	24	
						18.94	10	6.50	24	

RAINFALL

STATIONS	March, 1963				STATIONS	March, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
PORLTAND, contd.	Ins.	Ins.				Ins.		Ins.		
Darley ..	3.01	16	0.45	25	KINGSTON AND ST. ANDREW, contd.					
Ecclesdown ..	2.65	4	1.50	8	Gordon Castle (Dallas) ..	3.48	6	1.80	25	
Fellowship ..	2.06	4	0.95	28	Grey Wethers ..	..	..	..	..
Fruitful Vale ..	5.20	8	1.20	15	Guava Ridge ..	6.67	4	3.80	25	
Hope Bay ..	3.80	5	1.45	24	Halfway Tree ..	..	..	..	..
Lennox ..	..	..	..	..	Harbour Head ..	..	..	..	..
Manchioneal ..	2.45	3	1.20	26	Hardwar Gap (P.W.D.) ..	8.37	10	2.20	10	
Mill Bank ..	9.45	13	2.15	23	Hermitage ..	8.66	11	4.72	24	
Moore Town ..	9.47	17	2.10	23	Hope F. P. ..	3.18	8	1.44	29	
Mount Holstein ..	..	..	..	..	Irish Town ..	..	..	..	..
Passley Gardens ..	..	..	..	..	Ivor (Jacks Hill) ..	4.64	11	2.20	29
Plum Valley ..	15.71	7	8.30	25	Joppa ..	..	..	..	..
Port Antonio ..	0.33	4	0.11	1	Langley ..	18.33	11	10.66	24	
Priestmans River ..	..	..	..	..	Lawrence Tavern ..	9.31	6	6.00	24
Rural Hill School ..	2.01	2	1.25	9	Majesty Pen ..	..	..	..	..
Skibo ..	..	..	..	..	Mavis Bank ..	..	..	..	..
Swift River ..	9.96	9	5.34	24	Mona Reservoir ..	2.76	8	0.88	24	
Windsor A.C. ..	..	..	..	..	Mount James ..	18.33	11	10.66	24
ST. THOMAS					Newcastle ..	..	..	..	..
Albion Mtn. ..	3.27	6	1.64	24	Palisadoes ..	1.24	3	0.72	29	
Barretts Gap ..	2.10	10	0.50	7	Parade Gardens ..	..	..	..	..
Bath ..	1.96	9	0.35	8	Public Works Department, Kingston ..	..	..	..	..
Bowden Pen ..	..	..	..	..	Pleasant Hill ..	13.45	6	7.00	24
Cedar Valley ..	8.85	10	4.98	24	Red Hills ..	..	..	..	..
Citron Valley L. S. ..	..	..	..	..	Rose Hill ..	11.27	17	3.11	24
Clifton Hill ..	1.98	8	0.36	4	Seaview Filter Plant ..	7.82	8	3.17	24	
Coley ..	6.50	6	1.85	28	Shortwood College ..	..	..	..	..
Duckenfield ..	0.80	11	0.26	27	St. George's College ..	1.16	6	0.62	24	
Easington ..	1.20	4	0.55	27	Stony Hill ..	6.47	9	2.12	24	
East Albion ..	1.91	4	1.06	29	Strawberry Hill ..	20.20	7	13.50	24	
Hagley Gap ..	..	..	..	..	Top Mountain ..	..	..	..	..
Hall Head ..	0.99	9	0.43	30	Tower Hill ..	5.93	6	4.25	24	
Golden Grove J.S.E. ..	..	..	..	..		
Johnson Mountain ..	2.05	10	0.50	27	ST. CATHERINE					
Llandewey ..	..	..	..	..	Above Rocks ..	1.65	5	1.05	24
Morant Bay ..	0.40	3	0.31	11	Amity Hall ..	..	..	..	..
Morant Point L. H. ..	1.21	4	0.75	1	Bellas Gate ..	..	..	..	..
Norris L. S. ..	1.20	4	0.55	27	Bodles Agricultural Station ..	1.10	5	0.39	25	
Plantain Garden River ..	1.70	8	0.40	27	Bog Walk ..	..	..	..	..
Pleasant Hill ..	0.85	3	0.45	27	Browns Hall ..	..	..	..	..
Richmond Vale ..	6.49	8	2.92	24	Burley Park ..	..	..	..	..
Rowlandsfield ..	..	..	..	..	Carew Castle ..	..	..	..	..
Seaforth ..	..	..	..	..	Ewarton ..	..	..	..	..
Serge Island ..	2.78	11	0.75	27	Ginger Ridge ..	..	..	..	..
Spanishwood ..	0.57	7	0.12	26	Glengoffe ..	7.97	5	2.10	23	
Sunning Hill L. S. ..	..	..	..	..	Grier Mtn. ..	..	..	..	..
Swamps ..	..	..	..	..	Grove Farm A.C. ..	..	..	..	..
Wheelerfield ..	1.89	8	0.45	8	Hematine ..	..	..	..	..
Windsor Castle ..	4.00	8	1.00	30	Knollis ..	..	..	..	..
Yallahs ..	0.55	2	0.50	30	Linstead ..	3.32	16	0.95	27	
KINGSTON AND ST. ANDREW					Old Harbour ..	1.41	4	0.45	30	
Bloxburgh ..	..	..	..	..	Pear Tree Grove ..	..	..	..	..
Brandon Hill ..	5.50	5	2.20	24	Point Hill ..	3.97	7	1.46	30	
Barbican ..	..	..	..	..	Rio Magno ..	13.18	5	6.11	24
Cavaliers ..	1.31	8	0.60	24	Riversdale ..	..	..	..	..
Chesterfield ..	..	..	..	..	Sligoville ..	3.32	8	1.03	26
Chestervale ..	..	..	..	..	Spanish Town ..	1.84	5	1.10	24
Constant Spring F. P. ..	5.22	7	2.16	29	Spring Garden ..	5.61	7	2.70	29	
Constant Spring (Charlton Road) ..	..	..	..	..	Troja ..	7.00	3	4.00	24
Content Gap ..	..	..	..	..	Tulloch Estate ..	2.33	4	0.76	29
Craigton ..	..	..	..	..	J.S.A. (Twickenham Park) ..	1.50	8	0.68	24
Cinchona Hill Gardens ..	14.28	10	5.40	24	Worthy Park ..	2.86	7	2.14	29	
Dallas Castle ..	..	..	..	..	West Indies Chemical Works, Ltd. ..	3.67	3	2.25	24
Davids Hill ..	15.71	5	11.85	24						
Fort George ..	6.57	10	2.63	24	CLARENDRD					
Golden Spring ..	..	..	..	..	Amity Hall ..	0.00	..	..	..
Gordon Town ..	5.25	5	2.20	24	Beauchamp ..	0.00	..	..	..
Gordon Castle (P.W.D.) ..	3.70	5	2.10	24	Belle Plain ..	1.44	4	0.84	24	

RAINFALL

STATIONS	March, 1963				STATIONS	March, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
CLARENDON, contd.	Ins.	Ins.			MANCHESTER, contd.	Ins.	Ins.			
Bog	0.95	2	0.65	29	Stones Hope	0.65	3	0.30	24	
Brixton Hill	0.65	1	0.65	25	Spaldings	..	..	..	..
Building	0.00	..	..		Victoria Town School	..	..	..	..
Bull Head	13.82	4	6.93	29	Williamsfield	5.65	3	3.45	22	
Carlisle	0.00	..	..		ST. ELIZABETH				
Chapleton	2.63	4	1.60	30	Aberdeen	..	..	..	..
Citrus Co. of Jamaica	..	..	..		Appleton Farm	3.98	4	1.75	28
Colonels Ridge	4.20	3	2.10	29	Balaclava	..	..	..	..
Cottage	2.52	1	2.52	29	Bethlehem Training Centre	..	..	..	..
Cotton Tree Gully	2.95	2	2.70	29	Black River	6.90	5	2.94	23	
Crofts Hill	3.18	7	1.18	25	Elderslie	..	..	..	..
DaCosta	..	..	..		Fort Charles	..	..	..	..
Dry River	0.12	1	0.12	29	Fyffes Pen	..	..	..	..
Exeter	0.07	1	0.07	29	Georges Valley	..	..	..	..
Frankfield	1.73	2	1.30	29	Ginger Hill	9.45	8	2.50	27	
Frankfield (P.W.D.)	2.52	5	1.37	29	Gutters	..	..	..	..
Garlogic	..	..	..		Hodges Estate	..	..	..	..
Gibbons	0.97	4	0.55	29	Holland Estate	6.73	4	3.95	26	
Grimmets	..	..	..		Hounslow	..	..	..	..
Hillside	2.34	1	2.34	29	Ipswich	12.15	7	4.80	28	
James Hill	..	..	..		Lacovia	..	..	..	..
Kellits	3.78	6	1.45	26	Lititz	..	..	..	..
Knights	..	..	..		Maggotty	4.70	4	2.10	27
Longville Park	0.30	1	0.20	8	Malvern	..	..	..	..
May Pen	2.65	6	1.07	24	Middle Quarters	2.45	3	1.20	26	
May Pen Railway	2.50	5	0.90	24	Mulgrave	8.07	7	3.40	28	
Milk River (Rest)	1.05	2	0.80	25	Munro College	3.24	4	1.20	24	
Milk Spring	0.50	1	0.50	29	Surrebiton (Munro College)	2.13	6	1.20	23	
Mitchell Town	..	..	..		Newmarket	4.32	3	2.12	28
Morelands	2.17	1	2.17	29	Pedro Plains	0.88	2	0.58	26	
Mumby	0.08	1	0.08	29	Quickstep	7.30	5	2.60	27	
Needham	0.29	1	0.29	29	Raheen Farm	7.09	4	3.86	28	
New Monymusk	0.06	1	0.06	29	Santa Cruz	7.25	5	2.75	25	
Osborne Store	..	..	..		Sevens	2.93	6	1.10	15
Parnassus	0.88	6	0.40	29	Southfield	1.46	3	0.59	29	
Pusey Hall	0.08	1	0.08	26	Speculation	..	..	..	..
Raymonds	0.60	1	0.60	29	Springfield	..	..	..	..
Rock River	3.85	5	1.20	26	Thatchfield	4.61	7	1.43	23	
Salt Savannah	..	..	..		Torrington	..	..	..	..
Sandy Gully	1.04	5	0.32	25	Treasure Beach	..	..	..	..
Spaldings	4.28	7	1.66	29	Williamsfield	2.65	4	1.47	27	
Springfield	..	..	..		Windsor	..	..	..	..
St. Toolies	..	..	..		WESTMORELAND				
Suttons W.I.S. Co.	..	..	..		Albany	6.28	9	1.59	10
Tarrantum	0.50	2	0.40	29	Baulk	7.07	13	2.37	28	
Teak Pen L. S.	..	..	..		Barham	3.66	9	0.98	28
Thompson Town	3.81	5	1.75	29	Belle Isle	6.41	13	2.00	26	
Trout Hall (Mears L. S.)	2.35	3	1.67	29	Beeston Spring	4.77	5	1.60	27	
Tweedside	..	..	..		Bethel Town	..	..	..	..
MANCHESTER					Black Heath	5.19	10	2.00	25	
Alligator Pond	..	..	..		Blue Castle	3.57	9	1.08	26
Christiana	3.92	12	0.75	29	Bluefields	4.79	12	1.57	27	
Christiana L. A.	..	..	..		Cornwall	2.64	8	0.85	17
Craig Head	3.45	5	2.00	29	Darliston	6.26	9	1.70	28	
Dunkeld	..	..	..		Fontabelle	5.26	15	1.25	26
Frankfield	..	..	..		Friendship	2.79	10	0.96	28
Garlogic	3.05	4	1.30	22	Frome	5.94	15	1.45	26	
Green Vale	3.50	5	1.30	29	Kew Park	..	..	..	..
Grove Place	..	..	..		Lambs River	..	..	..	..
Holmwood	..	..	..		Little London	7.91	10	2.21	26
Hope Spur Tree	..	..	..		Masemure	5.93	10	1.35	25
Kendal	4.95	6	2.00	29	Meylersfield	4.70	9	1.38	10	
Mandeville	5.16	..	..		Midgham	5.75	9	1.33	25
Marshall Pen	4.19	6	1.50	29	Mint	6.05	16	1.97	22	
Mile Gully	4.39	6	1.35	28	Mount Eagle, W.I.S.Co.	4.15	15	1.02	10	
Newport	1.55	5	0.40	27, 28	Mount Eagle, P.W.D.	4.58	10	1.27	16	
Porus	4.65	6	2.10	29						
Sedburgh (C.A.L.A.)	..	..	..				

RAINFALL

STATIONS	March, 1963				STATIONS	March, 1963					
	Total	Days	Max.			Total	Days	Max.			
			Fall	Date				Fall	Date		
WESTMORELAND, <i>contd.</i>	Ins.		Ins.		WESTMORELAND, <i>contd.</i>	Ins.		Ins.			
Mount Edgecombe					Sav-la-Mar	..	..	1.77	7	0.75	26
Negril Point Lighthouse	3.05	8	0.96	26	Sheffield	..	..	5.89	14	2.09	25
Paul Island	6.28	12	1.35	25	Shrewsbury	..	..	1.09	10	0.32	27
Petersfield	2.39	8	0.43	23	St. Leonards	..	..	..	..	..	..
Prospect Park	6.96	14	1.98	28	Welch Pole	..	..	..	..	..	..
Rat Trap					Whithorn	..	..	..	..	..	..
Retrieve	6.93	9	2.00	25	Williamsfield	..	..	1.35	2	0.85	27

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

APRIL, 1963

Summary

Cloudy conditions with showers and thunderstorms were experienced in various localities throughout the island. The showers were partly associated with an area of low pressure which moved southwards over the island. Cool weather was experienced on several days.

Temperatures

Maximum temperatures were 1°F to 2°F above the average along coastal districts, but were less than 1°F below the average in hill regions.

Rainfall

Island rainfall was 36% below the normal for the month. All parishes had deficient rainfall, except St. Thomas with a value 15% above the normal. Bybrook in Portland reported 5.50 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07 hr. (%)	13/15 hr. (%)	19 hr. (%)	Mean hrs of Poss.	
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)					
Bodles ..	..	71.1	83.5	..	87.2	64.6	75.9	89.3	61.0	92	66	..	7.5	59
Caenwood ..	..	75.2	82.4	..	86.1	69.6	77.8	88.6	66.0	84	81	..	..	..
Castleton ..	..	67.8	80.7	..	84.9	57.8	71.3	88.5	54.8	..	..	..	..	..
Duckenfield ..	..	73.4	+82.6	..	85.5	69.1	77.3	88.5	61.0	84	+68	..	7.5	59
Grove Place ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	..	60.5	63.8	..	69.2	..	..	75.0	..	..	..	..	..	..
Hope Laboratory ..	..	71.3	..	..	84.3	64.6	74.4	88.0	61.0	80	..	..	7.6	60
Irwin ..	..	77.5	84.5	..	87.7	56.8	72.2	92.0	47.0	..	..	..	..	..
Kingston (St. Georges) ..	..	76.1	+84.3	..	86.5	71.6	79.0	92.3	69.0	68	+63	..	..	..
Montego Bay ..	1013.8	75.4	..	..	86.2	70.9	78.5	89.0	65.0	78	..	..	..	..
Morant Point L. H. ..	1012.8	75.6	*81.5	78.7	84.2	61.9	73.0	86.0	53.0	82	*75	79	..	..
Negril Point L. H. ..	1013.2	73.6	*86.9	80.0	89.1	70.9	80.0	93.0	65.0	84	.64	75	..	..
Orange River ..	..	73.6	80.8	..	80.5	58.0	69.2	84.8	58.0	94	.74	..	..	..
Palisadoes Airport ..	1011.4	76.6	*84.9	81.1	86.9	75.1	81.0	91.0	73.0	81	*70	77	8.7	67
Worthy Park ..	..	66.2	+77.6	..	84.2	60.7	72.4	88.5	50.2	97	.71	..	6.6	52

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

Station	Hour	Dew Point (°F)	Cloud Amount (Oktas)		Wind Direction—No. of Observations										Wind Speed (Knots)
			L	T	N	NE	E	SE	S	SW	W	NW	Calm		
Palisadoes Airport	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13	74.0	1.8	3.6	..	..	1	15	11	1	..	1	1	1	11.6
	19	73.0	2.5	4.1	2	1	4	4	5	1	4	6	3	..	7.6
Morant Point Lighthouse	7	70	1.5	4.1	..	2	15	..	..	..	..	..	..	13	6.3
	13	73	1.7	4.6	..	1	20	..	..	..	..	..	..	9	7.5
	19	71	1.6	4.6	..	1	17	..	..	..	..	..	..	12	7.4
Negril Point Lighthouse	7	68	0.8	1.5	..	15	2	..	..	1	..	..	..	12	1.9
	13	73	2.2	2.9	5	..	2	4	7	4	4	..	..	4	4.5
	19	71	3.2	4.6	3	4	3	2	3	1	1	1	1	12	1.8
Montego Bay Airport	7	..	..	..	..	1	7	6	3	..	1	..	..	13	..
	13	..	..	..	..	3	18	6	1	..	1	1	..	9	..
	19	..	..	..	..	1	2	12	3	1	1	..	..	..	..

RAINFALL

STATIONS	April, 1963				STATIONS	April, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER	Ins.	Ins.			TRELAWNY, <i>contd.</i>	Ins.	Ins.			
Askenish ..	4.55	6	1.75	25	Vale Royal ..	11.16	19	3.60	27	
Blenheim ..	..	..	..	..	Wait-a-Bit ..	..	..	..	..
Blue Hole ..	..	..	..	..	Wakefield ..	..	..	..	..
Cascade ..	..	..	..	..	Warsop ..	8.03	6	3.60	11
Copse ..	..	..	..	..	ST. ANN				
Content L. S. ..	..	..	..	..	Alexandria ..	..	..	..	..
Cousins Cove ..	..	..	..	..	Bamboo (Hill Top Prison) ..	..	..	..	..
Dias ..	1.69	4	0.66	4	Beverly L. S. ..	..	..	..	..
Green Island ..	1.45	3	0.85	5	Bohemia ..	..	..	..	..
Green River ..	..	..	..	..	Browns Town ..	1.67	2	1.00	11
Haughton Court ..	..	..	..	..	Cave Valley ..	..	..	..	..
Haughton Grove ..	..	..	..	..	Chippenham Park ..	3.45	10	2.04	6
Hopewell ..	0.65	3	0.40	4	Claremont ..	0.89	2	0.73	5	
Kendal ..	1.68	8	0.37	4	Discovery Bay ..	1.87	4	0.72	11	
Kingsvale ..	..	..	..	..	Exchange ..	..	..	..	..
Knockalva ..	..	..	..	..	Hill Top Prison ..	3.41	6	2.25	6
Lucea ..	..	..	..	..	Home Castle ..	..	..	..	..
Ramble ..	7.21	7	2.06	26	Knapdale ..	2.30	8	1.20	6	
Retirement ..	..	..	..	..	Llandovery Estate ..	3.00	5	1.09	3
Shuttlewood ..	4.62	6	2.56	6	Moneague ..	2.82	2	2.50	15	
ST. JAMES					Mount Diablo ..	..	..	..	..
Bogue ..	2.25	3	2.00	4	Ocho Rios ..	..	..	..	..
Cambridge ..	4.49	7	1.60	4	Richmond Estate ..	3.00	5	1.00	6	
Cataclupa ..	3.93	7	1.36	25	Richmond Pen L. S. ..	..	..	..	..
Barnett ..	2.58	3	2.26	4	Rockfield ..	1.76	8	0.69	3	
Chesterfield ..	..	..	..	..	Rowkamp ..	..	..	..	..
Cinnamon Hill ..	..	..	..	..	Runaway Bay ..	..	..	..	..
Cornwall Works ..	..	..	..	..	St. Ann's Bay ..	4.95	4	3.00	7
Flamstead Gardens ..	2.63	5	1.54	4	Stepney ..	..	..	..	..
Fairfield Pen ..	2.02	3	1.75	4	Thatchfield ..	..	..	..	..
Irwin A.C. ..	..	..	..	..	Unity (Runaway Bay) ..	3.60	7	1.00	4, 16
Kempshot ..	1.80	2	1.50	4	Watt Town ..	..	..	..	..
Kirkpatrick Hall ..	0.47	4	0.40	4	ST. MARY					
Montego Bay ..	1.02	2	0.76	2	Annotto Bay ..	5.57	6	2.27	3	
Montpelier ..	3.31	5	1.45	6	Agualta Vale ..	..	..	..	..
Montego Bay Airport ..	0.53	3	0.26	5	Brainerd ..	3.03	4	2.25	8	
Retirement ..	..	..	..	..	Breezy Hill ..	..	..	..	..
Rose Hall ..	..	..	..	..	Caron Hall ..	2.11	5	0.80	3
Running Gut ..	..	..	..	..	Castleton Gardens ..	0.94	4	0.41	4
Spring Estates ..	..	..	..	..	Dover Land Settlement ..	6.62	9	1.98	3
Success ..	..	..	..	..	Enfield ..	6.40	6	2.00	3
Sweetwater ..	..	..	..	..	Guy's Hill ..	2.80	5	1.75	10
Tryall ..	..	..	..	..	Hampstead ..	1.15	4	0.45	15
Adelphi ..	1.03	3	0.44	9	Highgate ..	..	..	..	..
TRELAWNY					Jacks River ..	2.79	9	1.00	3	
Albert Town ..	..	..	..	..	Lucky Hill ..	2.07	6	1.10	23
Arcadia ..	0.92	2	0.56	7	Lucky Hill Pen ..	..	..	..	..
Clarks Town ..	0.20	1	0.20	6	Lucky Hill Farming Co-op. Society, Ltd. ..	1.31	3	0.78	3	
Barnstaple ..	1.50	2	1.20	6	Newry ..	1.47	7	0.70	4	
Duncans ..	0.25	2	0.15	6	Nutfield A. C. ..	..	..	..	..
Etingdon ..	0.80	3	0.40	6	Oracabessa ..	..	..	..	..
Falmouth ..	0.00	..	..	..	Orange River ..	..	..	..	..
Georgia ..	0.50	1	0.50	16	Port Maria ..	2.46	7	1.64	3	
Hampden ..	..	..	..	..	Retreat ..	..	..	..	..
Hampshire ..	..	..	..	..	Richmond ..	1.27	5	0.50	3
Hyde and Gibraltar ..	..	..	..	..	Richmond Farm Prison ..	0.68	3	0.48	3
Hyde Hall ..	0.44	2	0.35	6	Sue River ..	3.73	8	2.26	8	
Jackson Town ..	..	..	..	..	Water Valley ..	1.78	5	0.62	14
Kinloss ..	1.05	4	0.65	11	Wey Hill ..	3.50	5	1.50	8	
Litchfield ..	..	..	..	..	Windsor Castle ..	1.40	3	1.15	4
Long Pond ..	1.27	3	0.95	11	PORLTAND					
Orange Valley ..	..	..	..	..	Balcarres ..	..	..	..	..
Stewart Town ..	2.76	6	0.86	6, 30	Bellevue ..	4.87	5	2.00	16	
Swanswick ..	1.67	2	1.32	11	Belvedere (Prior Park) ..	1.50	3	0.70	2	
Troy P.W.D. ..	9.20	8	2.85	3	Boundbrook L. S. ..	..	..	..	..
Troy L. S. ..	..	..	..	..	..	..	..	..	..
Ulster Spring ..	3.27	4	2.00	11	..	..	..	..	..

RAINFALL

STATIONS	April, 1963				STATIONS	April, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
PORTRLAND, contd.	Ins.	Ins.			KINGSTON AND ST. ANDREW, contd.	Ins.	Ins.			
Bowden Pen	15.39	16	4.34	15	Content Gap	2.13	6	0.63	8	
Bruton Hall	..	..	..	..	Craighton	..	..	..	..
Buff Bay	3.32	3	2.52	3	Dallas Castle	..	..	..	..
Buff Bay Railway	3.81	5	1.78	15	David's Hill	5.41	15	0.62	5	
Bybrook	8.89	5	5.50	15	Fort George	1.87	10	0.72	14	
Caenwood	..	..	..	..	Golden Spring	..	..	..	..
Castle	2.22	5	1.12	5	Gordon Town	1.43	4	0.71	4	
Cedar Hurst	..	..	..	..	Gordon Castle	0.80	4	0.30	5
Cedar Valley	3.69	11	1.13	14	Grey Wethers	..	..	..	..
Chepstow	7.86	8	2.72	15	Guava Ridge	1.69	5	0.53	7	
Darley	8.28	11	3.09	3	Halfway Tree	..	..	..	..
Ecclesdown	4.14	5	1.70	15	Harbour Head	..	..	..	..
Fellowship	11.15	6	5.00	3	Hardwar Gap P.W.D.	6.16	10	1.70	8	
Fruitful Vale	12.07	8	4.95	3	Hermitage	1.75	11	0.63	14	
Hope Bay	7.16	4	3.73	15	Hill Gardens (Cinchona)	5.71	11	1.64	14	
Lennox	..	..	..	..	Hope Filter Plant	0.93	6	0.39	3
Manchioneal	8.40	6	2.35	5	Irish Town	..	..	..	..
Mill Bank	10.92	12	2.05	29	Ivor (Jacks Hill)	1.58	12	0.29	3, 15	
Moore Town	8.22	13	2.45	15	Joppa	..	..	..	..
Mount Holstcin	..	..	..	..	Langley	3.03	10	0.93	4
Passley Gardens	..	..	..	..	Lawrence Tavern	2.41	3	0.85	8
Plum Valley	4.88	8	1.80	15	Majesty Pen	..	..	..	..
Port Antonio	6.10	6	3.21	15	Mavis Bank	2.13	6	0.63	8	
Priestmans River	..	..	..	..	Mount James	1.90	1	1.90	29
Rural Hill School	7.33	5	2.19	3	Mona Reservoir	1.49	6	0.50	29	
Skibo	..	..	..	..	Newcastle	..	..	..	..
Swift River	11.08	7	4.78	15	Palisadoes	1.08	5	0.32	6	
Windsor A. C.	..	..	..	..	Barbican	..	..	..	..
ST. THOMAS	..	..	..	..	Parade Gardens	..	..	..	..
Albion Mtn.	..	..	..	..	Public Works Department,	..	..	..	..
Barreits Gap	8.25	13	1.70	4	Kingston	..	..	..	..
Bath	6.80	8	1.60	4, 5	Pleasant Hill	2.40	7	0.60	3	
Bowden Pen	..	..	..	..	Red Hills	..	..	..	..
Cedar Valley	3.90	6	2.10	4	Rose Hill	2.42	10	0.90	14	
Citron Valley L. S.	..	..	..	..	Rose Mount	4.95	8	1.27	10
Clifton Hill	3.86	6	1.22	3	Seaview Filter Plant	1.50	7	0.70	14	
Coley	4.00	6	2.10	4	Shortwood College	..	..	..	..
Duckenfield	4.19	12	1.41	4	St. George's College	1.10	9	0.35	6	
Easington	2.95	5	1.05	4	Stony Hill	1.94	8	0.70	14	
East Albion	..	..	..	..	Strawberry Hill	3.51	9	0.86	4
Hagley Gap	..	..	..	..	Top Mountain	1.86	7	0.66	3
Golden Grove J.S.E.	2.70	4	1.00	4	Tower Hill	3.24	6	0.82	7	
Johnson Mountain	9.05	9	4.15	15	ST. CATHERINE	..	..	..	..
Llandewey	..	..	..	..	Above Rocks	0.00	..	..	..
Morant Bay	4.53	7	1.50	3	Amity Hall	..	..	..	..
Morant Point L. H.	3.82	5	1.36	3	Bellas Gate	..	..	..	..
Norris L. S.	2.95	5	1.05	4	Bodles Agricultural Station	2.27	5	1.55	7	
Plantain Garden River	2.45	8	1.42	15	Bog Walk	..	..	..	..
Pleasant Hill	4.45	5	1.60	4	Browns Hall	..	..	..	..
Richmond Vale	3.09	4	1.68	5	Burley Park	..	..	..	..
Rowlandsfield	..	..	..	..	Carew Castle	..	..	..	..
Seaforth	..	..	..	..	Chemical Works Ltd.	6.45	(Accumulated)	..	..
Spanishwood	2.40	8	1.36	4	Ewarton	..	..	..	..
Sunning Hill L. S.	..	..	..	..	Ginger Ridge	..	..	..	..
Swamps	..	..	..	..	Glengoffe	5.93	7	2.75	8
Wheelerfield	..	..	..	..	Grier Mtn.	..	..	..	..
Windsor Castle	6.40	10	1.50	6	Grove Farm A.C.	..	..	..	..
Yallahs Police Station	4.20	4	1.45	4	Hematine	..	..	..	..
KINGSTON AND ST. ANDREW	..	..	..	..	Knolls	..	..	..	..
Bloxburgh	..	..	..	..	Linstead Railway	3.66	9	1.42	8
Brandon Hill	1.70	3	1.00	4	Old Harbour	1.14	4	0.37	2	
Cavaliers	1.54	8	0.34	6	Pear Tree Grove	..	..	..	..
Chesterfield	..	..	..	..	Point Hill	1.79	7	0.94	14
Chestervale	..	..	..	..	Rio Magno	..	..	..	..
Constant Spring F. P.	1.94	10	0.88	14	Riversdale	..	..	..	..
Constant Spring (Charlton Road)	..	..	..	..	Sligoville	2.36	9	0.83	8
					Spanish Town	2.81	6	1.30	14	

RAINFALL

STATIONS	April, 1963				STATIONS	April, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
ST. CATHERINE, contd.					MANCHESTER, contd.					
Spring Garden ..	3.55	8	1.35	1	Grove Place ..	5.22	9	1.80	27	
Troja ..	2.35	4	1.39	8	Hill End (Spur Tree) ..	..	..	..
Tulloch Estate ..	..				Holmwood ..	..			
Twickenham Park A.C. ..	..				Hope Spur Tree ..	..			
Worthy Park ..	2.60	8	1.59	8	Kendal ..	2.25	2	1.40	13	
CLARENDON					Mandeville ..	4.22	8	1.95	15	
Amity Hall ..	2.96	4	1.52	6	Marshalls Pen ..	5.86	4	2.50	15	
Beauchamp ..	2.83	5	1.00	6	Mile Gully ..	3.42	9	0.60	26	
Belle Plain ..	2.43	5	0.91	6	Newport ..	2.20	4	1.40	15	
Bog ..	..	..	..		Porus ..	4.05	7	2.00	15
Brixton Hill ..	..				Sedburgh (C.A.L.A.) ..	..			
Building ..	2.65	3	1.80	6	Stones Hope ..	3.27	5	1.59	30	
Bull Head ..	5.05	4	3.16	15	Spaldings ..	..			
Carlisle ..	3.42	4	1.95	6	Victoria Town School ..	..			
Chapeltown ..	..	..	..		Williamsfield ..	..			
Citrus Co. of Jamaica ..	..				ST. ELIZABETH				
Colonels Ridge ..	2.27	2	1.27	15	Aberdeen ..	..			
Cooks Gate ..	1.95	4	1.30	15	Balaclava ..	7.91	7	3.00	15	
Cottage ..	1.55	4	0.55	7	Bethlehem Training College ..	3.55	5	1.85	29	
Cotton Tree Gully ..	3.33	5	1.25	6	Black River ..	1.63	6	0.63	30	
Crofts Hill ..	2.18	6	0.85	3	Elderslie ..	6.66	14	1.40	14	
DaCosta ..	2.28	5	0.90	6	Fort Charles ..	..			
Dry River ..	1.99	4	0.84	14	Fyffes Pen ..	..			
Exeter ..	1.69	3	1.08	6	Georges Valley ..	8.05	8	2.95	15	
Frankfield ..	1.75	4	1.45	15	Ginger Hill ..	3.85	10	1.30	14	
Garlogie ..	..	..	..		Gutters ..	..			
Gibbons ..	2.15	4	1.20	6	Hodges Estate ..	..			
Grimmets ..	1.02	1	1.02	6	Holland Estate ..	2.34	8	0.54	2	
Hillside ..	1.71	4	0.90	6	Hounslow ..	..			
James Hill ..	..	..	..		Ipswich ..	9.44	11	2.05	10
Kellits ..	2.73	5	1.05	8	Lacovia ..	..			
Knights ..	3.42	3	2.23	6	Lititz ..	..			
Longville ..	1.10	4	0.75	6	Maggotty ..	3.45	6	1.00	7	
May Pen ..	1.72	3	1.10	15	Malvern ..	..			
May Pen ..	1.61	4	0.94	15	Middle Quarters ..	0.87	5	0.30	2	
Milk River ..	..				Mulgrave ..	4.66	9	1.20	20
Milk Spring ..	1.31	3	0.82	6	Munro College (Surbiton) ..	4.46	11	2.40	27	
Mitchell Town ..	..				Munro College ..	5.10	7	3.19	27
Morelands ..	2.32	8	0.82	14	Newmarket ..	0.97	2	0.50	24	
Mumby ..	2.80	3	1.73	6	Pedro Plains ..	3.55	7	1.14	29	
Needham ..	2.05	3	0.90	6	Quickstep ..	4.00	8	1.60	15	
Osborne Store ..	..				Santa Cruz ..	2.09	4	0.90	2
New Monymusk ..	2.20	5	1.33	6	Southfield ..	3.88	4	1.86	28	
Parnassus ..	1.58	4	1.13	14	Speculation ..	..			
Pusey Hall ..	2.65	6	1.32	6	Springfield ..	4.50	8	1.20	7	
Raymonds ..	1.60	3	0.65	6, 15	Thatchfield ..	2.72	6	1.47	6	
Rock River ..	3.20	6	1.00	15	Torrington ..	..			
Salt Savannah ..	2.86	7	1.20	6	Treasure Beach ..	..			
Sevens ..	1.58	4	1.13	14	Williamsfield ..	2.48	5	1.19	6	
Spaldings ..	2.98	3	2.45	15	Windsor ..	..			
Springfield ..	1.48	4	0.84	6	WESTMORELAND					
St. Toolies ..	..	..	..		Albany ..	1.41	4	0.50	3
Suttons W.I.S. Co. ..	2.40	6	1.55	6	Bauk ..	4.86	6	2.04	4	
Tarrentum ..	1.47	5	0.50	6	Barham ..	4.04	8	1.91	4	
Teak Pen L. S. ..	..				Beeston Spring ..	2.51	4	1.30	16
Thompson Town ..	4.38	7	2.70	15	Belle Isle ..	2.14	7	0.68	4	
Trout Hall ..	1.41	5	0.80	15	Bethel Town ..	..			
Tweedside ..	..	..	..		Black Heath ..	3.06	8	1.30	4
MANCHESTER					Blue Castle ..	1.72	7	0.65	4	
Alligator Pond ..	..				Bluefields ..	4.27	7	2.06	6
Christiana P.W.D. ..	3.04	9	1.42	15	Cornwall ..	3.29	5	1.00	4	
Christiana L. A. ..	..				Darliston ..	4.20	7	1.73	4
Craig Head ..	8.98	9	2.12	11	Fontabelle ..	2.27	7	0.71	4	
Dunkeld ..	..	..	..		Friendship ..	6.08	8	3.94	4
Frankfield ..	..				Frome ..	2.79	7	0.94	4
Garlogie ..	4.20	6	2.05	15	Kew Park ..	..			
Green Vale ..	2.48	8	0.50	14	Lambs River ..	..			

RAINFALL

STATIONS	April, 1963				STATIONS	April, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, contd.	Ins.		Ins.		WESTMORELAND, contd.	Ins.		Ins.		
Little London ..	2.32	5	1.25	25	Prospect Park ..	5.10	8	2.60	4	
Masemure ..	1.87	8	0.50	3, 4	Rat Trap ..	..	..	..	..
Meylersfield ..	2.25	9	0.77	25	Retrieve ..	1.87	9	0.33	3	
Midgham ..	1.77	7	0.52	4	Sav-la-Mar ..	1.62	4	0.95	22	
Mint ..	2.10	10	0.95	4	Sheffield ..	1.25	7	0.45	4	
Mount Eagle, W.I.S. Co.	2.25	7	1.19	4	Shrewsbury ..	4.73	7	3.60	4	
Mount Eagle, P.W.D.	1.28	5	0.39	6	St Leonards ..	..	..	..	..
Mount Edgecombe ..	..	..	..	..	Welch Pole ..	..	..	..	..
Negril Point Lighthouse ..	1.64	7	0.63	4	Whithorn ..	1.68	2	1.50	4	
Paul Island ..	2.20	9	0.53	3	Williamsfield ..	2.70	2	2.40	1	
Petersfield ..	2.95	5	1.80	4						

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

MAY, 1963

Summary

For most of the month the weather was generally fair. Local convective showers with thundery activity were experienced during the afternoons in inland areas. Strong winds occurred along the north coast at times.

Temperatures

Maximum temperatures were 1°F to 2°F above the average in some coastal and hilly regions, but fell less than 1°F to 5°F below the average in hilly regions.

Rainfall

Rainfall Island rainfall was 15% above normal for the month. All parishes, except Hanover and St. James, showed rainfall above the normal. Fellowship in Portland reported 9.77 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07	13/15 hr.	19		
		07 hr.	13/15 hr.	19 hr.	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)	07 hr.	13/15 hr. (%)	19 hr.	Mean hrs.	% of Poss.
Bodles	..	75.8	83.3	..	89.0	68.1	78.5	91.7	62.5	88	70	..	7.0	54
Caenwood	..	76.6	81.5	..	84.3	70.2	77.2	86.2	68.0	88	85	..	..	..
Castleton	..	72.2	81.9	..	85.8	63.1	74.5	88.7	59.2	..	..	..	..	..
Duckenfield	..	77.8	†83.3	..	86.9	73.0	79.9	91.0	68.0	82	†72	..	.5	4
Grove Place
Hill Gardens	..	62.6	65.1	..	70.6	..	..	76.0	..	..	..	..	..	..
Hope Laboratory	..	72.2	..	..	85.8	66.6	76.2	90.0	64.0	86	..	..	6.9	53
Irwin	..	77.8	83.8	..	88.4	66.1	77.2	92.0	51.0	..	..	..	..	..
Kingston (St. George's)	..	78.5	†84.8	..	89.2	74.0	81.6	94.0	70.5	75	†67	..	..	..
Montego Bay
Morant Point L. H.	1013.3	79.0	*82.6	79.8	84.7	67.3	76.0	87.0	61.0	80	*74	78	..	..
Negril Point L. H.	1013.6	75.7	*86.3	79.6	88.8	72.4	80.6	93.0	68.0	84	*69	80	..	..
Orange River	..	76.2	80.6	..	78.9	58.5	68.7	81.8	58.0	93	71	..	..	..
Palisadoes Airport	1013.5	79.0	*85.1	81.6	87.2	76.5	81.8	91.0	71	75	*68	73	7.8	60
Worthy Park	..	68.8	†79.3	..	85.5	62.6	74.0	89.5	53.2	98	†76	..	6.2	48

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

RAINFALL

STATIONS	May, 1963				STATIONS	May, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.	Ins.				Ins.	Ins.			
HANOVER					ST. ANN					
Askenish	16.50	15	2.30	28	Alexandria					
Blenheim	..	..	..	..	Bamboo (Hill Top Prison)	..	..	..	..
Blue Hole	..	..	..	..	Beverly L. S.	..	..	..	..
Cascade	12.48	16	2.40	19	Bohemia	..	..	..	..
Copse	..	..	..	..	Browns Town	..	5.38	7	1.59
Content L. S.	..	..	..	..	Cave Valley	..	..	..	30
Cousins Cove	..	..	..	..	Chippenham Park	..	9.44	13	1.78
Dias	11.14	13	4.10	23	Claremont	..	11.01	9	2.90	
Green Island	6.18	11	1.20	27	Discovery Bay	..	6.92	7	2.40	
Green River	..	..	..	..	Exchange	..	..	..	4
Haughton Court	..	..	..	..	Hill Top Prison	..	9.42	12	1.52
Haughton Grove	..	..	..	..	Home Castle	..	..	..	21
Hopewell	4.17	9	0.90	21	Knapdale	..	8.10	11	1.93	
Kendal	10.74	10	3.12	23	Llandovery Estate	..	6.28	9	1.58	
Kingsvale	..	..	..	..	Moneague	..	11.42	11	2.40
Knockalva	..	..	..	..	Mount Diablo	..	..	..	29
Lucea	..	..	..	..	Ocho Rios	..	..	..	..
Ramble	16.93	10	3.98	27	Richmond Estate	..	6.21	12	1.72	
Retirement	..	..	..	..	Richmond Pen L. S.	..	..	..	29
Shuttlewood	12.45	19	2.36	28	Rockfield	..	7.95	13	2.29	
ST. JAMES					Rowkamp	..	..	..	..
Adelphi	4.01	9	0.94	4	Runaway Bay	..	..	..	..
Cambridge	9.54	14	2.37	14	St. Ann's Bay	..	..	..	..
Catadupa	8.54	19	1.63	14	Stepney	..	..	..	..
Chesterfield	..	..	..	..	Unity Runaway Bay	..	6.05	9	1.30
Cinnamon Hill	..	..	..	..	Thatchfield	..	..	..	31
Cornwall Works	..	..	..	..	Watt Town	..	..	..	..
Flamstead Garden	13.55	15	2.00	26	ST. MARY					
Irwin A. C.	..	..	..	..	Annotto Bay	..	16.20	12	4.75
Kempshot	5.29	12	1.00	27	Agualta Vale	..	..	..	29
Kirkpatrick Hall	6.48	12	2.48	4	Brainerd	..	9.17	11	2.59	
Lottery	4.20	8	1.10	5	Breezy Hill	..	..	..	29
Montego Bay	3.22	8	0.88	19	Caron Hall	..	11.53	10	2.58	
Montego Bay Airport	3.51	8	1.42	5	Castleton Gardens	..	10.29	12	2.53	
Montpelier	7.97	18	1.23	28	Dover L. S.	..	22.65	12	5.15	
Retirement	..	..	..	..	Enfield	..	18.44	11	4.40
Rose Hall	..	..	..	..	Guy's Hill	..	15.35	12	5.25
Running Gut	..	..	..	..	Hampstead	..	15.35	10	4.10
Spring Estates	..	..	..	..	Highgate	..	..	..	8
Success	..	..	..	..	Jacks River	..	10.36	18	2.20
Sweetwater	..	..	..	..	Lucky Hill	..	10.04	11	2.48
Tryall	..	..	..	..	Lucky Hill Pen	..	..	..	29
TRELAWNY					Lucky Hill Farming Co-op.	..	..	..	..
Arcadia	4.15	9	0.92	30	Society Ltd.	..	7.16	5	2.55	
Albert Town	..	..	..	..	Newry	..	10.84	9	3.12
Barnstaple	6.07	8	1.30	5	Nutfield A.C.	..	..	..	29
Clarks Town	6.77	9	1.45	28	Oracabessa	..	..	..	..
Duncans	6.45	10	1.30	28	Orange River	..	..	..	..
Etingdon	3.50	8	0.80	5, 29,	Port Maria	..	12.50	13	2.76	
Falmouth	2.62	5	0.84	30	Retreat	..	..	..	29
Georgia	3.45	8	0.90	30	Richmond	..	3.00	8	0.68	
Hampden	..	..	..	..	Richmond Farm Prison	..	..	..	9
Hyde Hall	5.65	12	1.40	28	Sue River Land Settlement	..	13.66	12	4.47	
Jackson Town	..	..	..	..	Water Valley	..	15.05	8	4.10
Kinloss	6.81	12	1.00	5, 26	Wey Hill	..	14.50	11	2.50	
Litchfield	..	..	..	..	Windsor Castle	..	6.90	8	2.20
Long Pond	5.41	9	1.56	28	PORTLAND					
Orange Valley	..	..	..	..	Balcarres	..	14.11	9	5.00
Oxford	3.65	9	0.85	30	Bellevue	..	..	..	8
Stewart Town	3.53	7	0.75	20	Belvedere (Prior Park)	..	6.50	10	1.20	
Swanswick	5.18	9	0.95	29	Boundbrook L. S.	..	..	..	31
Troy P.W.D.	19.03	22	2.23	23	Bowden Pen	..	31.17	20	5.32	
Troy L. S.	..	..	..	..	Bruton Hall	..	..	..	29
Ulster Spring	9.05	11	1.80	14	Buff Bay Railway	..	11.76	13	1.85	
Vale Royal	..	..	..	..	Buff Bay	..	20.46	11	4.80
Wait-a-Bit	18.27	21	3.00	22	Bybrook	..	20.05	12	5.00	
Wakefield	..	..	..	..	Caenwood	..	..	..	8
Warsop	18.38	19	3.20	23			..	..	..

RAINFALL

STATIONS	May, 1963				STATIONS	May, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
PORLAND, contd.					KINGSTON AND ST. ANDREW, contd.					
Castle ..	8.74	13	2.96	30	Fort George ..	11.47	15	3.18	30	
Cedar Hurst ..	..	..	..	..	Golden Spring ..	..	..	..	..
Cedar Valley ..	16.79	18	3.50	8	Gordon Town ..	13.14	8	3.47	31	
Chepstow ..	19.15	16	3.00	6	Gordon Castle (Dallas) ..	10.91	10	3.64	30	
Darley ..	22.14	19	8.01	29	Gordon Castle ..	14.30	8	4.00	31	
Ecclesdown ..	20.33	16	5.86	29	Grey Wethers ..	..	..	..	..
Fellowship ..	27.79	16	9.77	29	Guava Ridge ..	6.68	10	2.87	31	
Fruitful Vale ..	21.84	20	3.20	7	Halfway Tree ..	8.74	8	3.02	30	
Hope Bay ..	21.03	13	7.10	29	Harbour Head ..	..	..	..	..
Lennox ..	..	..	..	..	Hardwar Gap P.W.D. ..	24.71	15	4.10	29
Manchioneal ..	23.42	10	4.95	29	Hermitage ..	13.21	19	3.10	30	
Mill Bank ..	20.30	17	2.15	29	Hill Gardens (Cinchona) ..	19.09	16	5.40	31	
Moore Town ..	36.77	19	7.20	29	Hope Filter Plant ..	10.96	14	3.00	30	
Mount Holstein ..	13.12	11	3.76	8	Irish Town ..	10.91	9	3.10	31	
Passley Gardens ..	..	..	..	..	Ivor (Jacks Hill) ..	11.79	18	3.01	30
Plum Valley ..	17.58	12	6.40	8	Joppa ..	..	..	..	..
Port Antonio ..	23.81	10	8.20	29	Langley ..	10.85	17	2.43	30	
Priestmans River ..	..	..	..	..	Lawrence Tavern ..	16.18	8	2.70	30
Rural Hill School ..	13.78	6	6.09	29	Majesty Pen ..	..	..	..	..
Skibo ..	..	..	..	..	Mavis Bank ..	8.56	10	2.50	31
Swift River ..	21.96	15	6.18	29	Mona Reservoir ..	12.86	13	4.15	30	
Vinery L. S. ..	22.03	15	5.00	29	Mount James ..	14.03	5	5.20	30	
Windsor A.C. ..	..	..	..	..	Newcastle ..	..	..	..	..
ST. THOMAS					Palisadoes ..	10.03	6	4.09	30	
Albion Mtn. ..	..	..	..	..	Barbican ..	..	..	..	..
Barretts Gap ..	23.50	12	4.75	29	Parade Gardens ..	..	..	..	..
Bath ..	18.75	13	4.05	29	Public Works Department, Kingston ..	..	..	..	..
Bowden Pen ..	..	..	..	..	Pleasant Hill ..	..	..	..	..
Cedar Valley ..	18.15	9	5.65	30	Red Hills ..	..	..	..	..
Citron Valley L. S. ..	..	..	..	..	Rose Mount ..	7.28	4	2.90	29
Clifton Hill ..	14.72	13	4.10	29	Rose Hill ..	11.89	19	2.10	30	
Coley ..	15.29	7	4.25	31	Seaview Filter Plant ..	10.26	16	2.50	30	
Duckenfield ..	16.09	16	5.23	31	Shortwood College ..	..	..	..	..
Easington ..	11.63	8	4.05	31	St. George's College ..	6.80	8	3.40	30	
East Albion ..	13.39	7	3.75	30	Stony Hill ..	11.59	13	2.78	30	
Hagley Gap ..	..	..	..	..	Strawberry Hill ..	15.42	10	4.86	31
Golden Grove J.S.E. ..	..	..	..	..	Top Mountain ..	..	..	..	..
Johnson Mountain ..	16.65	16	4.25	29	Tower Hill ..	13.66	9	4.00	31	
Llandewy ..	..	..	..	..		
Morant Bay ..	10.85	9	3.15	28	ST. CATHERINE					
Morant Point L. H. ..	14.87	10	5.42	29	Above Rocks ..	7.57	10	2.00	27	
Norris L. S. ..	12.08	8	4.50	31	Amity Hall ..	..	..	..	..
Plantain Garden River ..	..	..	..	..	Bellas Gate ..	..	..	..	..
Pleasant Hill ..	12.92	11	3.05	31	Bodles Agricultural Station ..	..	..	..	..
Richmond Vale ..	15.46	9	4.80	31	Bog Walk ..	..	..	..	..
Rowlandsfield ..	..	..	..	..	Browns Hall ..	..	..	..	..
Seaforth ..	..	..	..	..	Burley Park ..	..	..	..	..
Spanishwood ..	..	..	..	..	Carew Castle ..	..	..	..	..
Sunning Hill L. S. ..	..	..	..	..	Chemical Works Ltd. ..	23.78	9	11.15	30
Swamps ..	..	..	..	..	Ewarton ..	..	..	..	..
Wheelerfield ..	..	..	..	..	Ginger Ridge ..	..	..	..	..
Windsor Castle ..	..	..	..	..	Glengoffe ..	37.47	12	6.00	29
Yallahs Police Station ..	11.60	6	3.50	29	Grier Mtn. ..	..	..	..	..
KINGSTON AND ST. ANDREW					Grove Farm A.C. ..	..	..	..	..
Bloxburgh ..	..	..	..	..	Hematine ..	..	..	..	..
Brandon Hill ..	9.42	14	2.55	30	Knollis ..	..	..	..	..
Cavaliers ..	7.28	11	2.43	30	Linstead Railway ..	21.94	15	9.02	31	
Chesterfield ..	..	..	..	..	Linstead ..	20.31	12	6.31	31
Chesterville ..	..	..	..	..	Old Harbour ..	7.43	6	2.32	29
Constant Spring F. P. ..	8.77	17	2.73	30	Pear Tree Grove ..	..	..	..	..
Constant Spring (Charlton Road) ..	..	..	..	..	Point Hill ..	11.70	9	2.59	29
Content Gap ..	..	..	..	..	Rio Magno ..	11.30	6	4.30	31
Craigton ..	..	..	..	..	Riversdale ..	..	..	..	..
Dallas Castle ..	..	..	..	..	Sligoville ..	13.37	14	3.71	31
Davids Hill ..	9.83	7	3.21	29	Spanish Town ..	9.91	9	4.21	31	
					Spring Garden ..	12.03	8	3.70	30	

RAINFALL

STATIONS	May, 1963				STATIONS	May, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
ST. CATHERINE, <i>contd.</i>										
Troja ..	11.12	11	3.65	30	MANCHESTER, <i>contd.</i>					
Tulloch Estate ..	12.37	9	6.04	30	Holmwood ..	..	..	..	..
Twickenham Park J.S.A. ..	12.01	14	5.14	31	Hope Spur Tree ..	..	..	..	..
Worthy Park ..					Kendal ..	12.25	14	1.65	30	
CLARENDON					Mandeville ..	16.07	15	2.72	6	
Amity Hall ..	6.37	6	1.60	29	Marshalls Pen ..	15.87	12	2.40	30	
Beauchamp ..	9.09	6	2.83	29	Mile Gully ..	12.03	17	1.90	13	
Belle Plain ..	14.55	14	3.06	29	Newport ..	11.00	11	1.80	30	
Bog ..	9.36	5	3.36	29	Porus ..	9.75	7	2.40	30	
Brixton Hill ..	7.40	8	1.75	4	Sedburgh (C.A.L.A.) ..	..	..	..	..
Building ..	6.85	5	2.15	29	Stones Hope ..	16.75	15	3.82	29	
Bull Head ..	40.91	14	6.60	31	Spaldings ..	..	..	..	..
Carlisle ..	8.30	5	3.04	29	Victoria Town School ..	..	..	..	..
Chapelton ..	15.00	12	3.63	31	Williamsfield ..	15.56	14	2.95	16	
Citrus Company of Jamaica ..					ST. ELIZABETH					
Colonels Ridge ..	13.00	17	2.25	29	Aberdeen ..					
Cooks Gate ..	8.40	9	2.57	29	Appleton Estate ..	14.68	18	3.39	7	
Cottage ..	8.24	5	2.65	29	Balaclava ..	19.34	13	2.45	7	
Cotton Tree Gully ..	10.21	6	2.90	31	Bethlehem Training College ..	13.22	12	2.16	16	
Crofts Hill ..	17.15	12	4.12	31	Black River ..	4.83	12	1.55	30	
DaCosta ..	9.87	7	3.10	29	Elderslie ..	..	..	..	..
Dry River ..	8.95	6	2.60	31	Fort Charles ..	..	..	..	..
Exeter ..	8.92	7	2.83	29	Fyffes Pen ..	..	..	..	..
Frankfield ..	14.69	20	3.50	30	Georges Valley ..	15.39	12	2.20	10	
Garlogie ..					Ginger Hill ..	18.20	21	2.00	23	
Gibbons ..	8.79	7	2.78	31	Gutters ..	..	..	..	..
Grimmets ..					Hodges Estate ..	..	..	..	..
Hillside ..	8.10	5	2.40	29	Holland Estate ..	12.61	16	2.55	2	
James Hill ..					Hounslow ..	..	..	..	..
Kellits ..	17.18	11	4.65	31	Ipswich Railway ..	38.01	21	4.20	22	
Knights ..					Lacovia ..	..	..	..	..
May Pen ..	9.99	9	2.88	31	Littitz ..	..	..	..	..
May Pen Railway ..	10.35	8	2.75	31	Maggoty ..	16.44	17	2.58	7	
Milk River ..					Malvern ..	..	..	..	..
Milk Spring ..					Middle Quarters ..	2.15	10	0.40	23	
Mitchell Town ..					Mulgrave ..	18.71	23	2.20	26	
Morelands ..					Munro College (Surbiton) ..	10.72	18	2.15	30	
Mumby ..	8.27	6	2.85	29	Munro College ..	11.89	12	2.30	15	
Needham ..	10.31	6	2.70	29	Newmarket ..	17.82	16	3.10	23	
Osborne Store ..					Pedro Plains ..	8.13	10	2.13	30	
New Yarmouth ..	8.09	7	1.90	29, 31	Quickstep ..	18.79	19	2.50	4	
New Monymusk ..	8.21	6	2.70	29	Raheen Estate ..	16.67	12	3.02	7	
Parnassus ..	9.48	9	2.25	29	Santa Cruz ..	16.95	13	3.05	25	
Pusey Hall ..	9.96	6	3.20	29	Southfield ..	12.25	11	2.74	29	
Raymonds ..					Speculation ..	..	..	..	..
Rock River ..	8.45	6	2.55	30	Springfield ..	14.82	23	2.00	23	
Salt Savannah ..	7.26	5	2.63	29	Thatchfield ..	5.90	9	2.09	30	
Sandy Gully ..	8.98	9	2.45	29	Torrington ..	..	..	..	..
Spaldings ..	21.88	21	3.62	16	Treasure Beach ..	..	..	..	..
Sevens ..	7.14	5	2.43	31	Williamsfield ..	5.36	9	1.80	30	
Springfield ..					Windsor ..	..	..	..	..
St. Toolies ..					WESTMORELAND					
Suttons W.I.S.Co. ..					Albany ..	8.03	15	2.90	2	
Teak Pen L. S. ..					Baulk ..	12.89	18	2.00	28	
Thompson Town ..	14.79	21	2.97	30	Barham ..	11.92	18	2.62	2	
Trout Hall ..	8.89	14	2.60	30	Belle Isle ..	9.28	18	2.82	2	
Tweedside ..					Bethel Town ..	25.97	19	2.44	9	
MANCHESTER					Blackheath ..	8.07	18	2.13	2	
Alligator Pond ..					Blue Castle ..	10.28	18	2.93	2	
Christiana P.W.D. ..	22.22	20	2.86	15	Bluefields ..	..	..	..	..
Christiana L. A. ..					Cornwall ..	12.87	19	4.30	2	
Craig Head ..	20.56	19	2.94	22	Darliston ..	22.61	21	2.42	23	
Dunkeld ..					Fontabelle ..	8.93	19	1.75	2	
Frankfield ..					Friendship ..	8.84	19	1.21	23	
Garlogie School ..	11.59	8	2.40	29	Frome ..	10.86	17	2.68	2	
Green Vale ..	13.15	12	3.00	13	Kew Park ..	..	..	..	..
Grove Place ..					Lambs River ..	11.91	22	1.65	4	
Hillend Spur Tree ..	10.82	17	2.05	15	Little London ..	8.48	9	3.06	25	
					Masemure ..	8.58	19	1.50	2	

RAINFALL

STATIONS	January, 1963				STATIONS	January, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
WESTMORELAND, contd.										
Meylersfield ..	8.72	18	2.70	2	Rat Trap ..	..	..	..	..
Midgham ..	11.59	20	2.88	2	Retrieve ..	..	9.01	17	3.80 2
Mint ..	13.91	22	2.09	28	Sav-la-Mar ..	..	9.86	14	1.56 14
Mount Eagle, W.I.S.Co. ..	12.32	22	1.63	21	Sheffield ..	..	14.35	18	2.59 25
Mount Eagle, P.W.D. ..	15.28	14	2.50	25	Shrewsbury ..	..	9.10	20	2.07 2
Mount Edgecombe ..	..	..	..	..	St. Leonards ..	..	..	..	..
Negril Point Lighthouse ..	5.78	13	2.09	2	Welch Pole ..	..	..	..	..
Paul Island ..	9.04	19	2.13	2	Whithorn ..	..	10.20	19	1.60 15
Petersfield ..	8.50	11	2.45	2	Williamsfield ..	..	11.65	11	3.60 20
Prospect Park ..	14.39	17	2.58	23						

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

JUNE, 1963

Summary

Widespread rains and thunderstorms brought floodings mainly in the northern and western parishes during the first half of the month. Maximum winds exceeded 35 knots along coastal areas. A trough of low pressure in the Caribbean was associated with the rains and thunderstorms during the month.

Temperatures

Maximum temperatures were less than 1°F to 2°F above the average along coastal regions, but fell less than 1°F and 4°F below the average in hilly regions.

Rainfall

Island rainfall was 39% above the normal for the month. Deficient rainfall was experienced only in the two parishes of St. Ann and St. Mary. Moore Town in Portland reported 11.20 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07 hr.	13/15 hr. (%)	19 hr.	Mean hrs.	% of Poss.
		06 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)					
Bodies ..	..	76.3	85.2	..	88.0	70.5	79.2	91.6	66.1	92	77	..	6.4	48
Caenwood ..	..	79.6	85.5	..	89.2	70.8	80.0	91.4	69.2	85	80	..	..	..
Castleton ..	..	72.6	83.6	..	87.6	63.3	75.4	91.6	60.3	..	..	..	..	..
Duckenfield ..	..	79.7	85.6†	..	89.2	75.2	82.2	92.0	71.0	86.0	73†	..	6.8	52
Grove Place ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	..	63.8	67.8	..	72.0	..	..	77.0	..	..	..	..	..	..
Hope Laboratory ..	..	73.9	84.1	..	87.7	67.7	77.7	90.0	65.0	85	..	..	6.5	49
Irwin ..	..	79.5	84.1	..	89.4	68.2	78.8	93.0	66.0	..	..	..	..	..
Kingston (St. George's) ..	..	79.2	85.8†	..	88.8	75.1	81.9	93.2	69.5	77	68†	..	..	..
Montego Bay ..	1014.2	77.8	85.5*	80.7	87.2	72.7	79.9	89.0	69.0	84	73*	80	..	..
Morant Point L.H. ..	1013.5	80.6	83.8*	81.2	85.7	69.4	77.5	88.0	61.0	94	88*	90	..	..
Negril Point L.H. ..	1013.5	77.3	85.9*	80.8	88.3	74.0	81.1	93.0	70.0	85	74*	82	..	..
Orange River ..	..	77.3	82.8	..	82.3	56.9	69.6	84.8	55.0	93	76	..	..	..
Palisadoes Airport ..	1013.8	80.7	86.7*	82.9	88.0	77.3	82.6	91	71	76	68*	72	7.0	53
Worthy Park ..	..	71.2	82.5†	..	85.0	65.4	75.2	89.2	60.2	99	78†	..	4.6	35

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

Station	Hour	Dew Point (°F)	Cloud Amount (Oktas)		Wind Direction—No. of Observations										Wind Speed (Knots)
			L	T	N	NE	E	SE	S	SW	W	NW	Calm		
Palisadoes Airport	7	72	1.9	5.0	2	..	16	1	..	..	1	3	..	7	8.2
	13	75	2.4	4.7	..	10	20	..	..	..	..	..	..	..	17.1
	19	73	2.2	5.4	1	1	21	7	..	..	..	..	..	..	12.1
Morant Point Lighthouse	7	72	1.5	4.3	1	..	.27	..	..	..	..	..	..	2	1.4
	13	77	2.1	4.9	1	..	28	..	..	..	..	..	..	1	6.4
	19	75	2.7	5.6	..	..	28	..	..	..	..	..	..	2	4.0
Negril Point Lighthouse	7	72	1.5	4.3	..	7	3	7	..	..	..	..	..	13	1.4
	13	77	2.1	4.9	4	1	6	12	6	..	..	..	..	1	6.4
	19	75	2.7	5.6	2	4.	3	5	1	..	2	..	..	13	4.0
Montego Bay Airport	7	73	2.0	4.1	..	..	5	2	1	..	..	..	..	22	2.0
	13	73	3.0	5.0	..	24	6	..	..	..	..	..	..	..	17.4
	19	74	2.2	3.3	..	3	15	1	..	..	1	..	..	10	7.2

RAINFALL

STATIONS	June, 1963				STATIONS	June, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER		Ins.	Ins.		TRELAWNY, contd.		Ins.	Ins.		
Askenish	18.30	19	2.40	7	Ulster Spring	5.59	6	2.36	4	
Blenheim	..	..	..	..	Vale Royal	5.77	8	3.00	8
Blue Hole	..	..	..	..	Wait-a-Bit	..	..	..	..
Cascade	23.04	16	4.75	7	Wakefield	..	..	..	..
Copse	..	..	..	..	Warsop	..	..	..	..
Content L. S.	..	..	..	..	ST. ANN				
Cousins Cove	..	..	..	..	Alexandria	..	..	..	..
Dias	8.99	15	2.40	9	Bamboo (Hill Top Prison)	..	..	..	..
Green Island	8.72	14	2.38	7	Beverly L. S.	..	..	..	..
Green River	..	..	..	..	Bohemia	..	..	..	..
Haughton Court	8.51	12	4.20	7	Browns Town	2.99	7	0.75	4	
Haughton Grove	..	..	..	..	Cave Valley	..	..	..	..
Hopewell	15.36	11	4.50	9	Chippenham Park	4.72	13	1.21	4	
Kendal	14.46	21	3.92	9	Claremont	9.02	7	2.69	9	
Kingsvale	..	..	..	..	Discovery Bay	3.23	8	0.92	4
Knockalva	..	..	..	..	Exchange	..	..	..	..
Lucea	..	..	..	..	Golden Grove	5.58	7	1.43	6
Ramble	24.60	12	4.32	10	Home Castle	..	..	..	..
Retirement	..	..	..	..	Gibraltar N.E.	3.65	8	1.30	6
Shettlewood	15.76	19	6.40	9	Gibraltar S.W.	2.63	8	0.70	6	
ST. JAMES					Knapdale	..	..	..	..
Adelphi	8.32	8	4.40	9	Lime Hall	3.00	8	1.10	6	
Barnett	7.92	9	3.55	9	Llandovery Estate	3.18	8	1.05	4	
Bogue	8.22	9	3.42	9	Moneague	6.26	7	2.45	9	
Cambridge	13.22	17	2.00	9	Mount Diablo	..	..	..	..
Catadupa	10.17	16	1.84	7	Ocho Rios	..	..	..	..
Chesterfield	..	..	..	..	Richmond Estate	2.58	12	0.58	7
Cinnamon Hill	..	..	..	..	Richmond Pen L. S.	3.73	11	0.73	3
Cornwall Works	..	..	..	..	Rockfield	..	..	..	..
Fairfield Pen	8.32	8	3.37	9	Rowkamp	..	..	..	..
Flamstead Garden	10.79	12	3.29	3	Runaway Bay	..	..	..	..
Irwin A.C.	..	..	..	..	St. Ann's Bay	2.04	8	0.60	3
Kempshot	12.01	13	3.38	9	Stepney	..	..	..	..
Kirkpatrick Hall	10.88	11	4.00	9	Thatchfield	..	..	..	..
Lottery	8.20	9	2.10	8	Unity Runaway Bay	6.40	10	2.25	5	
Montego Bay Airport	10.54	9	4.00	9	Watt Town	..	..	..	..
Montego Bay	8.72	8	3.92	9	ST. MARY					
Montpelier	14.26	19	6.46	9	Annotto Bay	5.60	9	1.25	6	
Retirement	..	..	..	..	Agualta Vale	..	..	..	..
Rose Hall	..	..	..	..	Brainerd	4.85	11	1.55	5
Running Gut	..	..	..	..	Breezy Hill	..	..	..	..
Spring Estates	..	..	..	..	Caron Hall	3.97	11	1.04	23
Success	..	..	..	..	Castleton Gardens	4.70	8	1.68	4
Sweetwater	..	..	..	..	Dover	5.67	7	1.40	6
Tryall	..	..	..	..	Enfield	4.36	7	1.10	6
TRELAWNY					Fort Stewart	3.50	6	1.10	6	
Albert Town	..	..	..	..	Guy's Hill	8.40	7	3.05	3
Arcadia	4.09	9	1.60	4	Hampstead	4.60	12	0.94	7	
Barnstaple	3.80	10	1.15	4	Highgate	..	..	..	..
Clarks Town	5.19	9	1.13	7	Iter Boreale	3.56	8	1.40	6	
Duncans	5.05	9	1.40	20	Jacks River	3.68	13	0.86	7	
Etingdon	6.20	9	1.65	4	Lucky Hill	3.81	9	1.00	7	
Falmouth	7.34	9	2.94	9	Lucky Hill Pen	..	..	..	..
Georgia	5.30	8	1.70	4	Lucky Hill Farming Co-op.	..	..	..	..
Hampden	..	..	..	..	Society Ltd.	3.97	5	1.78	3
Hyde Hall	6.75	10	1.65	20	Newry	2.94	7	0.90	7	
Hyde and Gibraltar	..	..	..	..	Nutfield A.C.	..	..	..	..
Jackson Town	..	..	..	..	Oracabessa	..	..	..	..
Kinloss	6.14	11	1.50	7	Orange River	3.27	12	0.70	7	
Litchfield	..	..	..	..	Port Maria	2.34	7	0.84	8
Long Pond	5.31	9	1.25	20	Retreat	..	..	..	..
Orange Valley	..	..	..	..	Richmond	3.20	8	1.29	9
Oxford	6.80	10	2.00	4	Richmond Farm Prison	3.01	10	0.85	6	
Stewart Town	3.50	5	1.15	5, 6	Sue River L. S.	8.35	11	1.40	1	
Swanswick	5.47	10	1.40	20	Water Valley	4.86	6	1.60	23	
Troy P.W.D.	..	..	..	..	Wey Hill	5.40	8	1.40	4
Troy L. S.	..	..	..	..	Windsor Castle	2.35	6	1.05	7

RAINFALL

STATIONS	June, 1963				STATIONS	June, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
PORTRLAND										
Balcarres ..	4.97	6	1.59	3	KINGSTON AND ST. ANDREW, <i>contd.</i>					
Bellevue ..	3.07	10	1.20	9	Chesterfield ..	..	..	..	..
Belvedere (Prior Park) ..	..				Chestervale ..	..			
Boundbrook L. S. ..	..				Constant Spring ..	5.28	12	1.80	7
Bowden Pen ..	40.36	23	9.59	9	Dallas (Gordon Castle) ..	6.42	6	2.24	7	
Bruton Hall ..	..				Davids Hill ..	11.94	10	3.82	9
Buff Bay ..	6.06	8	2.35	6	Fort George ..	5.65	12	2.31	7	
Bybrook ..	5.60	5	1.62	8	Golden Spring ..	..			
Caenwood ..	..				Gordon Town ..	8.53	6	4.30	7
Castle ..	12.50	15	3.08	7	Gordon Castle (Dallas) ..	..			
Cedar Hurst ..	..				Gordon Castle (P.W.D.) ..	5.20	5	1.90	7
Cedar Valley ..	6.79	12	2.10	7	Guava Ridge ..	..			
Chepstow ..	6.77	7	2.37	8	Halfway Tree ..	..			
Darley ..	21.05	18	7.99	6	Harbour Head ..	..			
Ecclesdown ..	30.27	17	9.25	9	Hardwar Gap P.W.D. ..	9.52	10	3.11	7	
Fellowship ..	25.69	17	10.12	6	Hermitage ..	7.04	11	2.72	7	
Fruitful Vale ..	13.80	14	2.35	6, 9	Hill Gardens (Cinchona) ..	11.97	9	4.00	9	
Hope Bay ..	16.77	9	4.90	6	Hope F. P. ..	4.28	8	2.31	7	
Lennox ..	..				Irish Town ..	9.34	10	3.90	7
Manchioneal ..	38.18	12	8.16	10	Ivor (Jacks Hill) ..	4.29	11	2.34	7	
Mill Bank ..	31.76	25	10.50	9	Joppa ..	..			
Moore Town ..	35.66	19	11.20	9	Langley ..	8.25	13	2.26	7	
Mount Holstein ..	..				Lawrence Tavern ..	3.96	5	1.25	3
Passley Gardens ..	..				Majesty Pen ..	..			
Plum Valley ..	4.42	7	2.00	7	Mavis Bank (Empire) ..	..			
Port Antonio ..	20.11	12	8.55	6	Mona Reservoir ..	..			
Priestmans River ..	..				Mount James ..	7.23	8	1.16	8
Rural Hill School ..	27.27	7	11.00	9	Mount James ..	..			
Skibo ..	..				Newcastle ..	..			
Swift River ..	8.57	9	1.70	29	Palisadoes ..	5.12	6	3.72	7	
Vinery L. S. ..	6.01	11	1.55	6	Barbican ..	..			
Windsor A.C. ..	..				Parade Gardens ..	..			
ST. THOMAS					Public Works Department, ..	..			
Albion Mtn. ..	..				Kingston ..	..			
Barretts Gap ..	24.78	16	7.68	10	Pleasant Hill ..	..			
Bath ..	20.05	13	6.80	10	Red Hills ..	..			
Bowden Pen ..	..				Rose Mount ..	7.17	12	1.50	6
Cedar Valley ..	24.15	13	6.55	9	Rose Hill ..	13.33	14	2.90	7	
Citron Valley L. S. ..	..				Seaview Filter Plant ..	5.63	12	2.32	7
Clifton Hill ..	15.90	16	6.55	10	Shortwood College ..	..			
Coley ..	17.31	12	3.27	9	St. George's College ..	4.71	7	3.05	7	
Duckenfield ..	18.56	22	6.43	10	Stony Hill ..	6.79	12	2.15	7	
Easington ..	9.87	9	4.10	9	Strawberry Hill ..	8.03	6	3.16	9	
East Albion ..	..				Top Mountain ..	..			
Hagley Gap ..	..				Tower Hill ..	9.72	9	2.81	7
Golden Grove J.S.E. ..	..				ST. CATHERINE				
Johnson Mountain ..	26.55	14	7.75	10	Above Rocks ..	0.85	3	0.35	27	
Llandewey ..	..				Amity Hall ..	..			
Morant Bay ..	9.54	11	2.70	10	Bellas Gate ..	..			
Morant Point L. H. ..	15.77	8	7.70	10	Bodies Agricultural Station ..	9.00	7	3.34	8	
Norris L. S. ..	..				Bog Walk ..	..			
Plantain Garden River ..	19.07	19	9.73	10	Brown's Hall ..	..			
Pleasant Hill ..	12.58	9	3.90	9	Burley Park ..	..			
Richmond Vale ..	18.78	15	4.20	9	Carew Castle ..	..			
Rowlandsfield ..	..				Chemical Works Ltd. ..	8.92	8	4.78	7
Seaforth ..	..				Ewarton ..	..			
Serge Island ..	16.12	17	3.31	9	Ginger Ridge ..	..			
Spanishwood ..	16.81	13	9.68	10	Glengoffe ..	3.90	5	1.20	3	
Sunning Hill L. S. ..	..				Grier Mtn. ..	..			
Swamps ..	..				Grove Farm A.C. ..	..			
Wheelerfield ..	18.45	15	7.45	10	Hematine ..	..			
Windsor Castle ..	..				Knollis ..	6.69	6	1.73	6
Yallahs Police Station ..	8.75	5	2.40	7	Linstead ..	9.35	9	3.00	6	
KINGSTON AND ST. ANDREW										
Bloxburgh ..	..								
Brandon Hill ..	4.80	7	1.50	5						
Cavaliers F. P. ..	4.79	7	2.79	7						

RAINFALL

STATIONS	June, 1963				STATIONS	June, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
ST. CATHERINE, contd.										
Linstead Railway	7.54	16	2.70	6	MANCHESTER, contd.	7.42	4	2.58	7	
Old Harbour	10.86	6	4.50	7	Craig Head	..	..	..	..
Pear Tree Grove	..	..	..	..	Dunkeld	..	..	..	..
Point Hill	..	..	..	..	Frankfield	11.75	11	4.00	8
Rio Magno	10.74	10	2.27	8	Garlogie	11.92	13	2.45	9	
Riversdale	..	..	..	..	Green Vale	5.30	8	2.15	7
Sligoville	9.70	17	1.75	4	Grove Place	..	..	..	..
Spanish Town	3.15	5	1.82	8	Hillend Spur Tree	6.69	13	1.91	7	
Troja	..	..	..	..	Holmwood	..	..	..	..
Tulloch Estate	4.68	10	1.16	6	Hope Spur Tree	..	..	..	..
Twickenham Park J.S.A.	2.91	9	1.54	7	Kendal	4.10	6	1.00	4	
Worthy Park	7.89	12	2.31	10	Mandeville	12.96	13	2.36	4	
CLARENDON										
Amity Hall	5.30	7	2.10	7	Marshall's Pen	11.96	14	4.18	4	
Beauchamp	5.32	9	2.39	7	Mile Gully	4.28	10	0.90	7	
Belle Plain	12.39	10	4.55	9	Newport	9.25	9	1.90	9	
Bog	7.80	6	3.30	7	Porus	8.43	10	1.80	9	
Brixton Hill	3.69	7	1.58	9	Sedburgh (C.A.L.A.)	..	..	..	..
Building	5.45	6	2.00	7	Stones Hope	10.94	9	2.85	9	
Bull Head	17.61	9	3.96	9	Spaldings	..	..	..	..
Carlisle	4.87	7	2.75	7	Victoria Town School	..	..	..	..
Chapelton	12.57	11	4.55	9	Williamsfield	12.60	8	3.65	10	
Citrus Co. of Jamaica	..	..	..	..	ST. ELIZABETH				
Colonels Ridge	8.48	9	2.10	9	Aberdeen	..	..	..
Cooks Gate	6.35	9	2.52	9	Appleton Estate	8.23	11	1.70		
Cottage	7.74	7	3.50	7	Balaclava	..	..	..
Cotton Tree Gully	7.35	7	3.05	7	Bethlehem Training Centre	..	..	..
Crofts Hill	11.05	9	2.50	7	Black River	7.03	9	2.90		
DaCosta	6.07	8	2.70	7	Elderslie	7.40	15	1.20		
Dry River	5.49	5	2.05	7	Fort Charles	..	..	..
Exeter	5.54	8	2.25	7	Fyffe's Pen	..	..	..
Frankfield	14.85	11	4.05	8	Georges Valley	..	..	..
Garlogie	..	..	..	..	Ginger Hill	15.30	8	3.00	
Gibbons	6.41	4	3.10	9	Gutters	..	..	..	..
Grimmets	..	..	..	..	Hodges Estate	..	..	..	..
Hillside	6.12	6	3.00	7	Holland Estate	10.63	10	2.73	7	
James Hill	..	..	..	..	Hounslow	..	..	..	..
Kellits	11.40	11	2.40	9	Ipswich	14.53	9	4.00	8	
Knights	..	..	..	..	Ipswich Railway	14.30	9	3.50	9
May Pen	7.39	9	2.87	9	Lacovia	..	..	..	..
May Pen Railway	7.45	10	2.00	7	Littitz	..	..	..	..
Milk River	6.52	7	1.75	9	Maggoty	9.47	9	2.10	7	
Milk Spring	..	..	..	..	Malvern	..	..	..	..
Mitchell Town	..	..	..	..	Middle Quarters	3.90	6	1.50	7
Morelands	..	..	..	..	Mulgrave	6.88	10	2.85	7
Mumby	5.80	8	2.25	7	Munro College (Surbiton)	5.60	10	2.92	7	
Needham	5.09	6	2.15	7	Newmarket	8.05	8	2.90	1	
New Yarmouth	5.76	6	2.07	9	Pedro Plains	5.20	7	2.90	7	
Osborne Store	..	..	..	..	Quickstep	12.64	14	2.60	20
New Monymusk	5.92	7	2.70	7	Raheen Estate	8.17	10	2.64	4	
Parnassus	6.26	9	1.82	7	Santa Cruz	11.18	10	2.90	7	
Pusey Hall	6.83	10	3.22	7	Southfield	..	..	..	..
Raymonds	..	..	..	..	Speculation	..	..	..	..
Rock River	18.48	8	3.70	9	Springfield	6.78	12	1.75	10	
Sandy Gully	6.35	9	2.52	9	Thatchfield	4.78	5	3.07	7	
Salt Savannah	5.34	9	2.35	7	Torrington	..	..	..	..
Sevens	7.94	11	2.08	9	Treasure Beach	..	..	..	..
Spaldings	9.41	6	3.45	9	Williamsfield	3.56	3	2.50	7	
Springfield	..	..	..	..	Windsor	..	..	..	..
St. Toolies	..	..	..	..	WESTMORELAND				
Suttons W.I.S.Co.	..	..	..	..	Albany	9.70	13	4.20	
Teak Pen L. S.	..	..	..	..	Baulk	..	..	..
Thompson Town	11.34	14	4.60	8	Barham	16.16	16	6.90		
Trout Hall	..	..	..	..	Beile Isle	14.30	15	4.90	
Tweedside	..	..	..	..	Bethel Town	..	..	..
MANCHESTER										
Alligator Pond	..	..	..	..	Blackheath	13.92	17	5.35	
Christiana P.W.D.	9.32	10	4.25	9	Blue Castle	11.88	15	5.71		
Christiana L. A.	..	..	..	..	Cornwall	14.24	14	7.20	
	..	..	..	..	Darliston	..	..	..
	..	..	..	..	Fontabelle	14.04	16	4.67	

RAINFALL

STATIONS	June, 1963				STATIONS	June, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, contd.	Ins.		Ins.		WESTMORELAND, contd.	Ins.		Ins.		
Friendship ..	18.00	16	7.39	9	Paul Island ..	11.56	17	5.23	9	
Frome ..	14.58	16	3.96	9	Petersfield ..	..	..	..	..
Kew Park ..	..	..	..	..	Prospect Park ..	15.01	17	5.40	9
Lambs River ..	..	..	..	..	Rat Trap ..	..	..	..	..
Little London ..	..	..	..	..	Retrieve ..	8.96	14	3.90	9
Masemure ..	10.12	14	4.00	9	Sav.-la-Mar ..	..	..	..	..
Meylersfield ..	10.33	13	6.40	9	Sheffield ..	..	..	..	..
Midgham ..	10.41	14	3.26	9	Shrewsbury ..	15.27	15	6.27	9	
Mint ..	14.29	19	3.94	9	St. Leonards ..	..	..	..	..
Mount Eagle, W.I.S.Co.	12.71	18	3.50	9	Welch Pole ..	..	..	..	..
Mount Eagle, P.W.D.	..	..	..	..	Whithorn ..	..	..	..	..
Mount Edgecombe ..	..	..	..	..	Williamsfield ..	..	..	..	..
Negril Point Lighthouse ..	7.03	11	2.08	9						

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

JULY, 1963

Summary

Apart from some cloudy periods with isolated thundery showers, the weather was generally good. Wind speeds reached 52 knots along southern coastal regions on the 17th in association with areas of unsettled air masses in the Caribbean.

Temperatures

Maximum temperatures were 1°F to 3°F above the average for the month.

Rainfall

Island rainfall was slightly deficient, being 3% below the normal for the month. Excess rainfall occurred mainly in the parishes of Hanover, St. James, Westmoreland and St. Elizabeth in the western third of the island. Ipswich in St. Elizabeth reported 3.72 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07	16 hr. (%)	19	hrs.	
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)	07 hr. (%)	16 hr. (%)	19 hr. (%)	Mean hrs.	% of Poss.
Bodies	..	75.4	86.2	..	90.3	69.3	79.8	92.3	65.2	92	80	..	6.7	51
Caenwood	..	79.1	84.6	..	89.8	70.1	79.9	91.6	68.0	86	81	..	..	..
Castleton	..	72.8	83.9	..	87.9	63.2	75.5	91.3	60.8	..	..	..	..	..
Duckenfield	..	79.9	86.1†	..	90.3	75.5	82.9	92	71.0	85	72†	..	7.1	54
Grove Place	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	..	63.8	67.6	..	74.2	59.9	67.1	79.0	58.0	..	..	..	..	..
Hope Laboratory	..	74.2	..	..	88.7	68.2	78.4	92	67	82	..	..	6.7	51
Irwin	..	76.5	85.4	..	91.2	70.0	80.6	95.5	68.0	..	..	..	..	..
Kingston (St. George's)	..	79.1	86.4†	..	90.7	75.5	83.1	93.3	73.0	73	66†	..	..	..
Montego Bay	1014.6	77.7	86.9*	81.8	88.8	73.3	81.1	91	71.0	84	69*	79	..	..
Morant Point L.H.	1014.0	81.3	85.0*	82.1	87.3	70.0	78.6	89.0	65.0	83	76*	82	..	..
Negril Point L.H.	1014.1	76.2	87.2*	80.5	90.0	73.5	81.7	94.0	72.0	84	71*	84	..	..
Orange River	..	77.4	81.6	..	83.0	59.0	71.0	89.8	58.0	91	79	..	..	..
Palisadoes Airport	1014.0	80.8	87.4*	84.1	89.0	78.2	83.6	92.0	74.0	73	64*	69	8.0	61
Worthy Park	..	70.1	82.7†	..	86.8	65.5	76.1	90.5	62.4	100	78†	..	6.4	49

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

Station	Hour	Dew Point (°F)	Cloud Amount (Oktas)		Wind Direction—No. of Observations										Wind Speed (Knots)	
			L	T	N	NE	E	SE	S	SW	W	NW	Calm			
Palisadoes Airport	7	71	1.7	4.5	3	1	6	2	..	..	3	6	10	5.0	17.9
	13	74	2.5	5.1	..	..	9	22	..	..	..	..	..	..
	19	73	2.1	5.2	1	1	13	10	..	1	1	1	3	11.5		
Morant Point Lighthouse	7	76	1.8	5.1	26	8.4
	13	76	1.8	4.5	..	..	30	..	..	..	..	..	..	..	..
	19	76	1.6	4.2	..	..	27	..	..	..	..	..	..	..	..
Negril Point Lighthouse	7	72	0.2	3.3	..	8	1	..	8	5	0.6
	13	77	4.0	5.5	4	3	4	..	1	..	..	..	..	..	..
	19	75	2.5	5.9	2	3	1	..	..	..	..	..	..	..	..
Montego Bay Airport	7	73	1.6	3.9	1.5
	13	75	2.8	4.6	..	..	..	..	..	..	..	..	..	..	..
	19	75	2.7	5.7	..	..	..	..	..	..	..	..	..	..	..

RAINFALL

STATIONS	July, 1963				STATIONS	July, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER	Ins.	Ins.				Ins.	Ins.			
Askenish	17.60	22	2.20	19	ST. ANN					
Blenheim	..	..	..	..	Alexandria	..	..	..	..
Blue Hole	..	..	..	..	Bamboo (Hill Top Prison)	..	..	..	..
Cascade	..	..	..	..	Beverly L. S.	..	..	..	..
Copse	..	..	..	..	Bohemia	..	..	..	..
Content L. S.	..	..	..	..	Browns Town	3.05	4	1.35	9
Cousins Cove	..	..	..	..	Cave Valley				
Dias	9.49	14	1.93	15	Chippingham Park	3.03	16	0.67	4	
Green Island	..	..	..	..	Claremont	1.40	3	1.08	14
Green River	..	..	..	..	Discovery Bay	1.61	4	0.60	9
Haughton Court L. S.	5.16	12	2.50	2	Exchange	..	..	..	..
Haughton Grove	..	..	..	..	Hill Top Prison	2.28	9	0.42	25
Hopewell	3.47	10	0.70	4, 29	Home Castle	..	..	..	..
Kendal	14.51	22	1.58	15	Knapdale	..	..	..	..
Kingsvale	..	..	..	..	Llandovery Estate	2.55	9	0.85	31
Knockalva	..	..	..	..	Moneague	4.17	6	2.16	14
Lucea	..	..	..	..	Mount Diablo	..	..	..	..
Ramble	..	..	..	..	New Ground	0.62	6	0.15	17
Retirement	..	..	..	..	Ocho Rios	..	..	..	..
Shuttlewood	10.72	17	1.92	15	Richmond Estate	2.29	10	0.67	30	
ST. JAMES	Ins.	Ins.			Richmond Pen L. S.	..	..	..	..
Adelphi	2.75	4	1.31	15	Rockfield	0.66	13	0.12	17	
Bogue	2.74	9	0.98	28	Rowkamp	..	..	..	..
Barnett	2.84	9	1.07	28	Runaway Bay	..	..	..	..
Cambridge	12.59	14	1.80	29	St. Ann's Bay	1.17	1	1.17	18	
Catadupa	12.76	16	1.62	30	Stepney	..	..	..	..
Chesterfield	..	..	..	..	Thatchfield	..	..	..	..
Cinnamon Hill	..	..	..	..	Unity Runaway Bay	2.55	11	0.80	5
Cornwall Works	..	..	..	..	Watt Town	..	..	..	..
Fairfield	3.44	10	1.03	28	ST. MARY					
Flamstead Garden	10.76	12	1.82	30	Annotto Bay	4.66	10	0.75	12	
Irwin A. C.	..	..	..	..	Agualta Vale	..	..	..	..
Kempshot	6.27	13	1.50	30	Brainerd	1.51	9	0.36	7	
Kirkpatrick Hall	1.37	9	0.56	14	Breezy Hill	..	..	..	..
Lottery	0.70	3	0.50	15	Caron Hall	0.86	6	0.30	30	
Montego Bay Met. Office	0.87	8	0.32	25	Castleton Gardens	3.08	6	1.27	29	
Montpelier	9.32	14	2.12	15	Dover L. S.	6.07	11	1.32	19	
Retirement	..	..	..	..	Enfield	6.06	11	0.95	12
Rose Hall	..	..	..	..	Fort Stewart	3.15	8	0.70	17
Running Gut	..	..	..	..	Guy's Hill	3.20	7	1.00	29
Spring Estates	..	..	..	..	Hampstead	2.83	8	1.20	1
Success	..	..	..	..	Highgate	..	..	..	..
Sweetwater	..	..	..	..	Iter Boreale	2.76	8	0.71	19
Tryall	..	..	..	..	Jacks River	2.60	11	0.71	17
TRELAWNY	Ins.	Ins.			Lucky Hill	1.46	7	0.40	2	
Albert Town	..	..	..	..	Lucky Hill Pen	..	..	..	..
Barnstaple	1.40	4	0.45	12	Lucky Hill Farming Co-op.	..	..	..	..
Clarks Town	0.38	1	0.38	15	Society Ltd.	0.00	..	..	..
Duncans	0.35	2	0.30	15	Newry	1.99	9	0.52	17	
Etingdon	0.50	4	0.15	19, 29	Nutfield A. C.	..	..	..	..
Falmouth	1.07	4	0.57	15	Oracabessa	..	..	..	..
Georgia	0.30	1	0.30	29	Orange River	..	..	..	..
Hampden	..	..	..	..	Port Maria	2.05	7	0.68	17
Hyde Hall	0.80	3	0.50	15	Retreat	..	..	..	..
Kinloss	1.80	6	0.70	15	Richmond	0.58	..	..	..
Jackson Town	..	..	..	..	Richmond Farm Prison	0.91	5	0.40	13
Long Pond	0.79	4	0.28	15, 29	Water Valley	2.84	4	1.60	17	
Litchfield	..	..	..	..	Wey Hill	5.80	7	1.70	14
Oxford	1.67	5	0.65	29	Windsor Castle	0.15	2	0.10	29	
Orange Valley	..	..	..	..	PORTLAND				
Stewart Town	3.65	6	1.05	15	Balcarres	5.10	9	1.71	29	
Swanswick	0.61	4	0.26	25	Bellevue	..	..	..	..
Troy P.W.D.	..	..	..	..	Belvedere (Prior Park)	4.80	8	1.50	26
Troy L. S.	..	..	..	..	Boundbrook L. S.	..	..	..	..
Ulster Spring	3.54	6	0.90	29	Bowden Pen	..	..	..	..
Vale Royal	..	..	..	..	Bruton Hall	..	..	..	..
Wait-a-Bit	4.09	8	0.75	7	Buff Bay	6.24	10	1.25	19	
Wakefield	..	..	..	..	Bybrook	..	..	..	..
Warsop	..	..	..	..	Caenwood	..	..	..	..

RAINFALL

STATIONS	July, 1963				STATIONS	July, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
PORLAND, contd.					KINGSTON AND ST. ANDREW, contd.					
Castle	2.25	11	0.50	19	Golden Spring					
Cedar Hurst	..	..	..	..	Gordon Town	2.49	2	1.85	3
Cedar Valley	4.61	16	0.85	10	Gordon Castle	1.50	3	1.00	28	
Chepstow	7.63	8	2.16	15	Grey Wethers	..	..	..	..
Darley	8.64	20	1.47	15	Guava Ridge	..	..	..	..
Ecclesdown	4.89	8	1.41	17	Halfway Tree	1.54	4	0.50	28	
Fellowship	12.50	12	2.16	11	Harbour Head	..	..	..	..
Fruitful Vale	10.37	15	1.80	18	Hardwar Gap P.W.D.	4.90	7	1.25	10	
Hope Bay	9.40	10	1.70	15	Hermitage	6.59	13	1.67	24	
Lennox	..	..	..	..	Hill Gardens (Cinchona)	4.01	11	1.10	10
Manchioneal	6.01	6	2.75	18	Hope Filter Plant	1.48	9	0.64	28	
Mill Bank	..	..	..	..	Irish Town	..	..	..	..
Moore Town	12.42	17	2.05	15	Ivor (Jacks Hill)	2.81	12	1.03	31	
Mount Holstein	..	..	..	..	Joppa	..	..	..	..
Passley Gardens	..	..	..	..	Langley	4.79	14	1.69	14
Plum Valley	7.09	11	1.00	12, 19	Lawrence Tavern	14.64	8	3.27	25	
Port Antonio	8.93	x0	3.10	15	Majesty Pen	..	..	..	..
Priestmans River	..	..	..	..	Mavis Bank	1.26	3	0.58	28
Rural Hill	..	..	..	..	Mona Reservoir	1.62	7	0.72	28
Skibo	..	..	..	..	Mount James	..	..	..	..
Swift River	5.95	8	1.50	18	Palisadoes	1.72	3	1.59	28	
Vinery Land Settlement	5.16	11	0.94	18	Barbican	..	..	..	..
Windsor A. C.	..	..	..	..	Parade Gardens	..	..	..	..
ST. THOMAS					Public Works Department,					
Albion Mtn.	..	..	..	..	Kingston	..	..	..	..
Barrets Gap	6.60	19	1.15	17	Pleasant Hill	..	..	..	..
Bath	6.45	14	1.30	17	Red Hills	..	..	..	..
Bowden Pen	15.79	18	2.83	17	Rose Hill	7.75	17	1.00	13	
Cedar Valley	5.10	7	1.75	17	Rose Mount	6.59	6	2.05	29	
Citron Valley L. S.	..	..	..	..	Seaview Filter Plant	5.47	14	1.63	29
Clifton Hill	7.25	17	1.40	11	Shortwood College	..	..	..	..
Coley	4.29	7	1.45	19	St. George's College	..	..	..	..
Duckenfield	3.67	19	0.70	15	Stony Hill	6.03	13	2.08	29	
Easington	3.13	7	1.37	17	Top Mountain	..	..	..	..
East Albion	..	..	..	..	Tower Hill	0.93	2	0.71	17
Hagley Gap	..	..	..	..		
Johnson Mountain	6.70	17	1.30	14	ST. CATHERINE					
Golden Grove J. S. E.	2.70	7	75	14	Above Rocks	4.45	5	1.10	28	
Llandewey	..	..	..	..	Amity Hall	..	..	..	..
Morant Bay	5.11	6	1.50	14	Bellas Gate	..	..	..	..
Morant Point L. H.	4.03	11	1.13	15	Bodles Agricultural Station	2.46	4	1.66	19	
Norris L. S.	..	..	..	..	Bog Walk	..	..	..	..
Plantain Garden River	4.74	12	1.35	15	Browns Hall	..	..	..	..
Pleasant Hill	2.63	7	1.02	14	Burley Park	..	..	..	..
Richmond Vale	2.54	6	0.81	17	Carew Castle	..	..	..	..
Rowlandsfield	..	..	..	..	Chemical Works	1.47	4	0.80	12
Seaforth	..	..	..	..	Ewarton	..	..	..	..
Serge Island	4.30	12	1.25	19	Ginger Ridge	..	..	..	..
Spanishwood	4.22	16	.77	15	Glengoffe	4.20	4	1.20	17	
Sunning Hill L. S.	..	..	..	..	Grier Mtn.	..	..	..	..
Swamps	..	..	..	..	Grove Farm A. C.	..	..	..	..
Wheelerfield	3.87	13	.87	17	Hematine	..	..	..	..
Windsor Castle	..	..	..	..	Knollis	4.19	7	1.03	3
Yallahs Police Station	6.00	4	2.10	16	Linstead Railway	6.90	19	1.38	23	
KINGSTON AND ST. ANDREW					Old Harbour	3.15	3	2.28	28	
Bloxburgh	..	..	..	..	Pear Tree Grove	..	..	..	..
Brandon Hill	2.99	5	1.33	30	Point Hill	3.84	9	0.92	28	
Cavaliers	2.39	8	1.22	28	Rio Magno	4.51	7	2.16	15	
Chesterfield	..	..	..	..	Riversdale	..	..	..	..
Chestervale	..	..	..	..	Sligoville	7.93	16	1.86	28
Constant Spring F. P.	3.88	14	1.00	29	Spanish Town	0.40	3	0.19	12	
Constant Spring (Charlton Road)	..	..	..	..	Troja	..	..	..	..
Content Gap	..	..	..	..	Tulloch Estate	2.98	10	0.41	12
Craigton	..	..	..	..	Twickenham Park J.S.A.	0.50	6	0.32	12
Dallas	1.13	2	1.08	28	Worthy Park	5.32	12	1.17	17	
Fort George	6.41	12	2.23	29						

RAINFALL

STATIONS	July, 1963				STATIONS	July, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
CLARENDON					MANCHESTER, contd.					
Amity Hall	0.39	2	0.32	17	Marshalls Pen	2.93	3	1.63	18	
Beauchamp	0.83	2	0.49	17	Mile Gully	3.09	7	0.65	17	
Belle Plain	5.69	7	1.58	9	Newport	2.15	6	0.65	17	
Bog	0.42	1	0.42	17	Porus	4.17	8	0.75	26	
Brixton Hill	1.73	1	1.73	13	Sedburgh (C.A.L.A.)					
Building	0.00				Stones Hope	2.87	4	0.85	28	
Bull Head	9.94	7	2.80	16	Spaldings					
Carlisle	0.68	2	0.44	17	Victoria Town School					
Chapelton					Williamsfield	2.42	6	0.89	27	
Citrus Co. of Jamaica					ST. ELIZABETH					
Colonels Ridge	3.00	5	1.00	16	Aberdeen					
Cooks Gate	0.48	3	0.40	14	Appleton	4.17	10	1.20	16	
Cottage	1.14	4	0.55	17	Balaclava	8.92	8	1.80	12	
Cotton Tree Gully	1.10	2	0.70	17	Bethlehem Training Centre					
Crofts Hill	5.05	7	1.45	17	Black River	1.84	7	0.44	28	
DaCosta	0.20	1	0.20	17	Elderslie	5.10	15	1.10	11	
Dry River	0.80	2	0.45	17	Fort Charles					
Exeter	0.81	2	0.48	17	Fyffes Pen					
Frankfield P.W.D.	3.38	10	1.30	17	Georges Valley					
Frankfield	1.04	7	0.50	12	Ginger Hill	17.15	18	2.10	11	
Garlogie					Gutters					
Gibbons	0.50	1	0.50	17	Hodges Estate					
Grimmets	0.51	1	0.51	17	Holland Estate	5.82	13	1.00	18	
Hillside	1.20	2	0.65	17	Hounslow					
James Hill					Ipswich	16.96	14	3.35	29	
Kellits	5.64	11	1.35	28	Ipswich Railway	20.16	14	3.72	24	
Knights	0.34	1	0.34	17	Lacovia					
Longville Park	0.15	1	0.15	17	Lititz					
May Pen Railway	0.90	2	0.60	14	Maggotty	6.49	10	2.85	16	
May Pen	0.70	3	0.38	14	Malvern					
Milk River	1.00	2	0.55	17	Middle Quarters					
Milk Spring	0.55	2	0.30	17	Mulgrave					
Mitchell Town					Munro College (Surbiton)	3.63	10	1.11	30	
Morelands	0.53	2	0.32	17	Newmarket	12.23	9	3.20	11	
Mumby	0.55	2	0.41	17	Pedro Plains	2.03	5	0.90	7	
Needham	0.50	1	0.50	17	Quickstep					
Osborne Store					Raheen Estate	3.33	9	0.73	28	
New Monymusk	0.26	3	0.10	17	Santa Cruz	3.50	4	1.90	28	
New Yarmouth	0.64	2	0.50	17	Southfield	1.73	3	1.13	28	
Pusey Hall	0.46	4	0.23	17	Speculation					
Parnassus	0.94	3	0.70	14	Springfield	5.92	8	2.00	26	
Raymonds	0.40	1	0.40	17	Thatchfield	0.71	4	0.27	28	
Rock River					Torrington					
Salt Savannah	0.78	2	0.55	18	Treasure Beach					
Sandy Gully	0.53	3	0.45	14	Williamsfield	2.45	5	0.72	30	
Spaldings	2.14	5	1.10	18	Windsor					
Sevens	2.77	6	2.00	14	WESTMORELAND					
Springfield	0.52	1	0.52		Albany	13.35	16	2.13	25	
St. Toolies					Baulk					
Suttons W.I.S.Co.	0.25	1	0.25	17	Barham	15.83	22	2.27	31	
Tarrentum	0.65	2	0.45	17	Belle Isle	15.82	19	2.91	15	
Teak Pen L. S.					Bethel Town					
Thompson Town	2.35	6	1.08	7	Blackheath	15.43	19	2.69	15	
Trout Hall					Blue Castle	16.98	22	2.37	31	
Tweedside					Bluefields					
MANCHESTER					Cornwall	13.74	23	2.30	25	
Alligator Pond					Darliston					
Christiana					Fontabelle	10.88	19	2.62	15	
Christiana L. A.					Friendship	15.04	22	2.75	30	
Craig Head	4.33	8	0.72	7, 15	Frome	14.33	18	2.65	29	
Dunkeld					Kew Park					
Frankfield					Lambs River					
Garlogie	5.81	9	1.55	18	Little London	14.94	15	2.94	16	
Green Vale	3.17	7	1.20	21	Masemure	16.34	19	2.28	28	
Grove Place					Meylersfield	10.96	19	1.65	15	
Holmwood					Midgham	17.43	19	2.90	28	
Hope Spur Tree					Mint	16.08	23	2.47	15	
Kendal	2.10	9	0.40	16	Mount Eagle, W.I.S.Co.	16.62	23	2.31	15	
Mandeville	2.26	7	0.50	7						

RAINFALL

STATIONS	July, 1963				STATIONS	July, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
WESTMORELAND, contd.					WESTMORELAND, contd.					
Mount Eagle, P.W.D.	20.92	20	2.50	16	Sav-la-Mar	9.13	9	2.60	15	
Mount Edgecombe	..	..	..	..	Sheffield	20.06	26	3.15	12
Negril Point Lighthouse	10.82	21	2.12	17	Shrewsbury	14.56	23	1.64	29	
Paul Island	12.35	20	1.85	15	St. Leonards	..	..	..	..
Petersfield	..	..	..	..	Welch Pole	..	..	..	..
Prospect Park	13.68	19	1.65	13	Whithorn	..	..	..	..
Rat Trap	..	..	..	..	Williamsfield	..	..	..	..
Retrieve	12.98	21	1.60	15						

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

AUGUST, 1963

Summary

Unstable weather conditions, bringing showers and thunderstorms with gusty winds, were experienced on several days of the month throughout the island. A series of Easterly waves moved across the island. These waves together with other low pressure areas in the Caribbean accounted largely for the showers experienced. Ridges of high pressures stretching across the Atlantic through the Bahamas to the Gulf of Mexico were associated with days of good weather.

Hurricane Arlene which was formed on the 31st July affected mainly the Bahamas. Hurricane Beulah formed but it also did not affect Jamaica.

Temperatures

Maximum temperatures, except in a few localities, were generally below the average for the month.

Rainfall

Island rainfall was 11% below the normal for the month. This deficiency was, however, reflected mainly in the parishes of St. Ann, St. Mary, Portland and St. Thomas. Above-normal rainfall occurred in the parishes of Kingston and St. Andrew, Manchester and St. Elizabeth. Mill Bank in Portland reported 10.50 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		Humidity				
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)	07 hr. (%)	16 hr. avg. (%)	19 hr. (%)	Mean hrs.	(%) of Poss.
Bodles ..	..	75.9	86.0	..	90.8	69.9	80.3	93.4	67.0	94	80	..	7.3	57
Caenwood ..	..	79.0	84.3	..	90.1	70.9	80.5	92.2	68.2	85	86	..	..	..
Castleton ..	..	73.1	82.9	..	86.9	..	..	90.4	..	..	..	..	..	..
Duckenfield ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grove Place ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	..	64.9	68.4	..	73.3	..	..	79.0	..	..	..	..	..	..
Hope Laboratory ..	..	74.8	..	..	88.5	68.5	78.5	90	67	..	..	..	7.0	55
Irwin ..	..	76.1	85.9	..	91.0	71.0	81.0	94.0	67.0	..	..	..	..	..
Kingston (St. George's) ..	..	78.7	85.9†	..	90.4	75.0	82.7	93.6	71.2	83	71†	..	..	..
Montego Bay ..	1013.2	77.9	87.4	84.0	88.3	75.0	81.7	92	72.0	85	71	85	..	..
Morant Point L.H. ..	1012.1	81.6	86.4*	83.4	88.0	69.6	76.5	91	62.0	85	77*	81	..	..
Negril Point L.H. ..	1012.5	76.5	87.9*	81.6	90.2	74.4	82.3	94.0	72	88	71*	83	..	..
Orange River ..	..	76.6	80.9	..	81.9	64.5	73.2	87.0	65.0	93	80	..	..	..
Palisadoes Airport ..	1012.6	80.6	88.3*	84.3	90.2	78.1	84.1	92	71	78	65*	72	7.9	62
Worthy Park ..	..	70.2	83.0†	..	88.1	66.3	77.2	93.2	61.8	99	81†	..	6.1	48

* Observations taken at 1 p.m.

[†] Observations taken at 3 p.m.

RAINFALL

STATIONS	August, 1963				STATIONS	August, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER	Ins.		Ins.		ST. ANN	Ins.		Ins.		
Askenish	10.00	17	1.40	16	Alexandria	..	..	..	..
Blenheim	..	..	..	..	Bamboo (Hill Top Prison)	..	..	..	..
Blue Hole	..	..	..	..	Beverly L. S.	..	..	..	..
Cascade	9.29	15	2.15	6	Bohemia	..	..	..	..
Copse	..	..	..	..	Browns Town	..	3.06	4	1.54
Content L. S.	..	..	..	..	Cave Valley	..	2.27	10	0.47
Cousins Cove	..	..	..	..	Chippenham Park	..	5.13	6	1.53
Dias	3.95	8	1.46	15	Claremont	..	1.63	3	0.66	
Green Island	5.19	8	1.13	6	Discovery Bay	..	..	..	..
Green River	..	..	..	..	Exchange	..	..	..	..
Haughton Court	5.20	9	1.94	31	Hill Top Prison	..	1.85	5	0.57	
Haughton Grove	..	..	..	..	Home Castle	..	..	..	..
Hopewell	5.45	10	1.20	4	Knapdale	..	2.10	9	0.66	
Kendal	10.69	18	1.36	28	Llandovery	..	1.69	5	0.60	
Kingsvale	..	..	..	..	Moneague	..	2.55	4	1.30
Knockalva	..	..	..	..	Mount Diablo	..	..	..	..
Lucea	..	..	..	..	New Ground	..	1.58	9	0.82
Ramble	..	..	..	..	Ocho Rios	..	..	..	..
Retirement	..	..	..	..	Richmond Estate	..	2.49	7	1.17
Shuttlewood	7.88	15	1.27	10	Richmond Pen L. S.	..	..	..	..
ST. JAMES	Ins.		Ins.		Rockfield	..	1.00	12	0.23	
Adelphi	3.54	6	0.97	19	Rowkamp	..	..	..	..
Cambridge	11.41	16	2.40	10	Runaway Bay	..	1.08	2	0.87	
Catadupa	12.91	17	1.90	21	St. Ann's Bay	..	..	..	..
Chesterfield	..	..	..	..	Stepney	..	..	..	..
Cinnamon Hill	..	..	..	..	Thatchfield	..	..	..	..
Cornwall Works	..	..	..	..	Watt Town	..	..	..	..
Flamstead Garden	7.28	8	2.10	26	ST. MARY	..	..	..	..
Irwin A. C.	..	..	..	..	Annotto Bay	..	2.45	6	0.75
Kempshot	..	..	..	..	Agualta Vale	..	..	..	..
Kirkpatrick Hall	2.88	9	1.28	4	Brainerd	..	8.49	10	2.15	
Montego Bay	2.69	3	1.50	5	Breezy Hill	..	..	..	..
Montpelier	8.85	15	2.37	15	Carron Hall	..	2.32	8	0.63	
Retirement	..	..	..	..	Castleton Gardens	..	..	..	..
Rose Hall	..	..	..	..	Dover L. S.	..	1.59	9	0.35
Running Gut	..	..	..	..	Enfield	..	4.30	6	1.20
Spring Estates	..	..	..	..	Guy's Hill	..	6.95	12	1.65
Success	..	..	..	..	Hampstead	..	4.30	9	2.00
Sweetwater	..	..	..	..	Highgate	..	..	..	..
Tryall	..	..	..	..	Jacks River	..	1.79	11	0.50
TRELAWNY	..	..	..	..	Lucky Hill	..	3.37	3	2.00
Albert Town	..	..	..	..	Lucky Hill Pen	..	..	..	..
Arcadia	3.42	5	1.05	25	Lucky Hill Farming Co-op.	..	..	..	..
Barnstaple	4.25	11	1.45	30	Society Ltd.	..	2.85	4	1.35	
Clarks Town	5.87	7	1.41	19	Newry	..	1.18	6	0.60	
Duncans	6.00	7	1.50	11	Nutfield A.C.	..	..	..	..
Etingdon	1.95	7	0.45	25	Oracabessa	..	..	..	..
Falmouth	3.70	8	1.22	..	Orange River	..	5.13	8	1.95	
Georgia	2.08	8	0.52	25	Port Maria	..	1.95	5	0.75	
Hampden	4.13	9	..	..	Retreat	..	..	..	..
Hyde Hall	4.85	11	1.20	4	Richmond	..	1.65	5	0.78	
Jackson Town	..	..	..	..	Richmond Farm Prison	..	3.16	6	1.82
Kinloss	6.75	12	1.55	4	Water Valley	..	0.80	1	0.80	
Litchfield	..	..	..	..	Wey Hill	..	16.80	12	4.40
Long Pond	4.83	11	1.05	25	Windsor Castle	..	2.12	8	0.95	
Orange Valley	..	..	..	..	PORTLAND	..	..	..	..
Oxford	3.16	12	1.16	4	Balcarres	..	..	..	..
Stewart Town	3.00	6	1.50	5	Belle Vue	..	..	..	..
Swanswick	6.35	11	1.40	11	Belvedere (Prior Park)	..	3.41	13	1.40	
Troy P.W.D.	14.87	14	2.15	14	Boundbrook L. S.	..	..	..	..
Troy L. S.	..	..	..	..	Bowden Pen	..	11.72	19	2.70
Ulster Spring	9.06	12	1.85	25	Bruton Hall	..	..	..	..
Vale Royal	..	..	..	..	Buff Bay Railway	..	3.49	6	1.82
Wait-a-Bit	9.41	9	2.75	25	Buff Bay P.W.D.	..	3.17	6	1.10	
Wakefield	5.20	10	1.43	15	Bybrook	..	2.10	6	0.80	
Warsop	11.20	11	1.77	27	Caenwood	..	..	..	..
					Castle	..	2.07	9	0.42	
					Cedar Hurst	..	..	..	..

RAINFALL

STATIONS	August, 1963				STATIONS	August, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
PORLAND, contd.					KINGSTON AND ST. ANDREW, contd.					
Cedar Valley	6.78	8	1.96	3	Gordon Town	7.73	7	2.46	29	
Chepstow	2.19	6	0.70	28	Gordon Castle	3.49	12	1.68	27	
Darley					Grey Wethers					
Ecclesdown	8.25	7	2.65	5	Guava Ridge					
Fellowship	12.88	11	3.90	6	Halfway Tree	3.03	9	1.60	29	
Fruitful Vale	5.50	11	1.40	1	Harbour Head					
Hope Bay	9.36	6	5.26	6	Hardwar Gap P.W.D.	14.67	14	3.77	25	
Lennox					Hermitage Reservoir	8.01	17	1.49	25	
Manchioneal	9.25	8	1.60	29	Hill Gardens (Cinchona)	7.07	11	1.54	27	
Mill Bank	22.73	12	10.50	9	Hope Filter Plant	4.35	11	1.60	29	
Moore Town	14.89	14	3.30		Irish Town					
Mount Holstein	8.12	7	2.14	6	Ivor (Jacks Hill)	6.45	20	1.65	2, 27	
Passley Gardens					Joppa					
Plum Valley	1.20	5	0.45	3	Langley	14.52	18	3.20	25	
Port Antonio	8.49	13	1.54	1	Lawrence Tavern	17.54	12	2.15	31	
Priestmans River					Majesty Pen					
Rural Hill School	5.16	2	3.76	27	Mavis Bank	7.38	9	2.50	28	
Skibo					Mona Reservoir	5.42	12	1.33	27	
Swift River	4.35	11	1.13	1	Mount James	15.25	14	2.20	30	
Vinery L. S.	2.59	14	0.55	1	Newcastle					
Windsor A. C.					Palisadoes	0.78	5	0.34	29	
ST. THOMAS					Barbican					
Albion Mtn.					Parade Gardens					
Barretts Gap	3.62	7	0.85	29	Public Works Department,					
Bath	3.13	6	.82	1	Kingston					
Bowden Pen					Pleasant Hill					
Cedar Valley	5.08	7	1.35	5	Red Hills					
Citron Valley L. S.					Rose Hill	9.47	17	2.00	30	
Clifton Hill	6.18	14	2.00	1	Rose Mount	13.17	10	2.05	1	
Coley	8.13	12	2.83	2	Seaview Filter Plant	8.59	16	1.53	25	
Duckenfield	3.97	15	1.46	1	Shortwood College					
Easington	3.38	9	0.94	30	St. George's College	3.75	9	2.53	29	
East Albion					Stony Hill	8.13	18	2.15	25	
Hagley Gap					Top Mountain					
Hall Head	4.06	12	1.20	20	Tower Hill	6.02	8	1.77	3	
Golden Grove J.S.E.	1.30	3	1.00		Twickenham Park					
Johnson Mountain	2.39	5	0.82	1	ST. CATHERINE					
Llandewey					Above Rocks	8.50	7	2.00	9	
Morant Bay	3.90	11	1.50	5	Amity Hall					
Morant Point L. H.	4.34	12	2.15	1	Bellas Gate					
Norris L. S.					Bernard Lodge	5.06	8	1.78	29	
Plantain Garden River	4.83	14	1.26	1	Bodles Agricultural Station	2.46	4	1.66	19	
Pleasant Hill	4.34	10	2.10	1	Bog Walk	2.41	6	0.95	24	
Richmond Vale	5.85	9	1.80	4	Browns Hall					
Rowlandsfield					Burley Park					
Seaforth					Carew Castle					
Serge Island	5.90	11	1.50	30	Ewarton					
Spanishwood	3.82	14	1.23	1	Ferry	4.49	7	1.00	25	
Sunning Hill L. S.					Ginger Ridge					
Swamps					Glengoffe	9.42	7	2.40	9	
Wheelerfield	3.58	13	.85	1	Great Salt Pond	6.21	6	2.20	23	
Windsor Castle					Grier Mtn.					
Yallahs Police Station	2.75	6	0.95	30	Grove Farm A. C.					
KINGSTON AND ST. ANDREW					Hematine					
Bloxburgh					Knollis					
Brandon Hill	14.40	13	2.65	30	Linstead Railway	7.20	14	2.32	15	
Cavaliers	5.14	12	1.77	29	Old Harbour	1.50	5	0.45	22	
Chesterfield					Pear Tree Grove					
Chesterville					Point Hill	9.21	11	1.95	3	
Constant Spring F. P.	7.82	18	1.56	25	Rio Cobre Irrigation Works	3.33	6	0.90	29	
Constant Spring (Charlton Road)					Rio Magno					
Content Gap					Riversdale					
Craighton					Sligoville	6.76	17	0.81	27	
Dallas Castle	3.50	6	1.70	27	Spanish Town	4.37	10	1.47	5	
Fort George	8.38	16	1.33	29	Troja	2.89	9	0.48	11	
Golden Spring					Tulloch Estate					
					Twickenham Park A. C.	3.38	11	1.20	5	
					Worthy Park	7.04	14	1.29	30	

RAINFALL

STATIONS	August, 1963				STATIONS	August, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
CLARENDON					MANCHESTER, contd.					
Amity Hall ..	3.72	5	1.50	4	Porus ..	6.07	8	1.75	29	
Beauchamp ..	3.89	6	1.50	4	Sedburgh (C.A.L.A.) ..	..	..	..	..
Belle Plain ..	8.64	9	3.50	25	Stones Hope ..	..	..	..	..
Bog ..	1.25	4	0.62	6	Spaldings ..	..	..	..	..
Brixton Hill ..	2.00	1	2.00	5	Victoria Town School ..	..	..	..	..
Building ..	3.27	3	1.75	4	Williamsfield ..	11.41	12	3.95	29	
Bull Head ..	15.42	9	3.92	25						
Carlisle ..	2.15	5	0.71	20						
Chapelton ..	3.57	8	1.13	29						
Citrus Co. of Jamaica ..										
Colonels Ridge ..	5.42	10	1.00	9	ST. ELIZABETH					
Cooks Gate ..	2.60	2	1.60	5	Aberdeen ..	..	..	..	..
Cottage ..	2.23	4	1.03	5	Balaclava ..	..	..	..	..
Cotton Tree Gully ..	1.51	5	0.43	6, 26	Bethlehem Training Centre ..	..	..	..	..
Crofts Hill ..	3.60	7	1.25	13	Black River ..	7.34	6	2.60	27	
DaCosta ..					Elderslie ..	14.10	20	1.70	10	
Exeter ..					Fort Charles ..	..	..	..	..
Frankfield ..	7.96	12	1.70	3	Fyffes Pen ..	..	..	..	..
Garlogie ..					Georges Valley ..	..	..	..	..
Gibbons ..					Ginger Hill ..	21.35	20	2.50	11	
Grimmets ..					Gutters ..	..	..	..	..
Hillside ..					Hodges Estate ..	..	..	..	..
James Hill ..					Holland Estate ..	7.69	11	2.06	10	
Kellits ..	10.86	13	3.58	3	Hounslow ..	..	..	..	..
Knights ..					Ipswich Railway ..	25.29	18	3.65	2	
May Pen Railway ..	6.15	5	3.10	5	Lacovia ..	..	..	..	..
Milk River ..	1.50	3	0.55	6	Lititz ..	..	..	..	..
Milk Spring ..					Maggotty ..	13.05	14	2.15	18	
Mitchell Town ..					Malvern ..	..	..	..	..
Morelands ..					Middle Quarters ..	2.05	10	1.05	30	
Mumby ..					Mulgrave ..	14.90	15	2.26	10	
Needham ..					Munro College (Surbiton) ..	2.16	12	0.86	18	
Osborne Store ..					Newmarket ..	5.85	6	1.80	30	
New Monymusk ..					Pedro Plains ..	4.63	6	1.37	18	
Pusey Hall ..					Quick Step ..	14.86	22	2.00	14	
Parnassus ..	2.40	2	1.25	5	Santa Cruz ..	6.28	8	2.30	5	
Raymonds ..					Southfield ..	3.60	7	1.25	25	
Rock River ..					Speculation ..	..	..	..	..
Sandy Gully ..	2.56	2	1.53	5	Springfield ..	3.48	10	0.98	30	
Salt Savannah ..					Thatchfield ..	2.92	6	0.82	25	
Sevens ..	5.75	8	2.27	5	Torrington ..	..	..	..	..
Spaldings ..	7.75	10	3.50	24	Treasure Beach ..	..	..	..	..
Springfield ..					Williamsfield ..	3.25	8	0.80	18	
St. Toolies ..					Windsor ..	..	..	..	..
Suttons W.I.S.Co. ..										
Teak Pen L. S. ..					WESTMORELAND					
Thompson Town ..	11.08	16	2.00	3	Albany ..	9.51	13	2.50	30	
Trout Hall ..					Baulk ..	..	..	..	..
Tweedside ..					Berham ..	9.74	20	1.65	10	
MANCHESTER					Belle Isle ..	10.86	17	2.85	10	
Alligator Pond ..					Bethel Town ..	..	..	..	..
Christiana ..	9.31	14	2.74	15	Blackheath ..	10.69	20	1.50	10	
Christiana L. A. ..					Blue Castle ..	7.24	16	1.25	5	
Craig Head ..	14.46	13	4.47	25	Bluefields ..	..	..	..	..
Dunkeld ..					Cornwall ..	8.07	15	1.40	3	
Frankfield ..					Darliston ..	..	..	..	..
Garlogie ..	5.70	9	1.45	30	Fontabelle ..	12.16	19	3.45	10	
Green Vale ..	11.30	14	2.50	4	Friendship ..	10.24	19	1.43	30	
Grove Place ..					Frome ..	11.27	20	3.55	10	
Hill End Spur Tree ..	3.17	15	0.65	8	Kew Park ..	..	..	..	..
Holmwood ..					Lambs River ..	..	..	..	..
Hope Spur Tree ..					Little London ..	..	..	..	..
Kendal ..	6.45	8	1.75	29	Masemure ..	11.32	13	3.65	30	
Mandeville ..	6.40	11	1.60	29	Meylersfield ..	7.69	15	2.50	30	
Marshalls Pen ..	9.96	9	3.75	24	Midgham ..	10.98	14	3.13	30	
Mile Gully ..	7.73	13	1.03	25	Mint ..	15.70	21	2.24	30	
Newport ..	4.26	8	1.10	24, 30	Mount Eagle, W.I.S. Co. ..	14.81	21	2.25	19	
					Mount Eagle, P.W.D. ..	..	..	..	..
					Mount Edgecombe ..	..	..	..	..

RAINFALL

STATIONS	August, 1963				STATIONS	August, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, contd.	Ins.		Ins.		WESTMORELAND, contd.	Ins.		Ins.		
Negril Point Lighthouse ..	6.88	14	1.20	3	Sheffield ..	..	..	..	..
Paul Island ..	9.23	17	2.90	30	Shrewsbury ..	..	9.00	19	1.60
Petersfield ..	..	..	..	..	St. Leonards ..	..	..	..	..
Prospect Park ..	10.51	20	2.10	3	Welch Pole ..	..	..	..	..
Rat Trap ..	..	..	..	..	Whithorn ..	..	..	..	..
Retrieve ..	11.22	16	2.80	30	Williamsfield ..	..	..	..	..
Sav-la-Mar ..	..	..	..	..		

WEST INDIES METEOROLOGICAL SERVICE
JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

SEPTEMBER, 1963

Summary

The island came under the influence of squally showers and thunderstorms, due mainly to the passage of a series of Easterly waves across the island.

Hurricane Cindy formed in the Gulf of Mexico but dissipated over the United States. Three other hurricanes, Debra, Edith and Flora formed during the month. The ravages of Flora were however felt during the following month.

Temperatures

Maximum temperatures were less than 1°F to 2°F above the average for the month along coastal regions, but fell to 2°F below in hill and shaded valleys.

Rainfall

Island rainfall was only 8% below the normal for the month. This deficiency was reflected mainly in the eastern half of the island. Among the eastern parishes, St. Catherine alone showed above-normal rainfall. Excess rainfall was reported in the five western parishes of Hanover, St. James, Trelawny, St. Elizabeth and Westmoreland. Lawrence Tavern in St. Andrew, however, reported 4.57 inches in one day.

Station	Mean Pres- sure (mbs.) (°F)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07 hr. 13/15 hr. 19 hr.	07 hr. 13/15 hr. 19 hr.	Mean hrs.	% of Poss.	
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)					
Bodles	..	74.4	87.6	..	90.9	70.7	80.8	93.1	68.5	94	69	..	7.25	..
Caenwood	..	79.4	83.0	..	89.7	70.4	80.1	91.6	68.6	83	88	..	..	..
Castleton	..	71.8	82.4	..	86.5	62.5	74.5	89.3	60.3	..	..	..	..	..
Duckenfield	..	..	..	..	..	..	..	..	..	..	..	..	..	59
Grove Place	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens	..	66.0	67.9	..	74.1	60.3	67.2	79.0	64.0	..	..	..	..	..
Hope Laboratory	..	74.6	..	..	88.0	69.5	78.7	91	68	84	..	..	6.5	51
Irwin	..	79.9	82.4	..	90.2	72.9	81.5	95.0	69.0	..	..	..	..	..
Kingston (St. George's)	..	78.9	85.8†	..	90.2	75.4	82.8	92.6	72.0	80	70†	..	..	..
Montego Bay	1011.9	78.2	88.3*	79.0	90.0	74.5	82.7	92.0	72.0	83	64*	83	..	..
Morant Point L.H.	1010.8	81.5	87.1*	82.9	88.8	69.5	79.1	90	63	82	73*	80	..	..
Negril Point L.H.	1011.4	77.0	88.3*	80.1	90.1	74.6	82.3	94.0	72.0	88	73*	85	..	..
Orange River	..	78.0	82.0	..	80.2	60.8	70.5	84.8	60.0	94	78	..	..	..
Palisadoes Airport	1011.6	81.1	*	84.0	..	..	..	..	..	92	74.0	73	* 74	6.0
Worthy Park	..	70.0	83.5†	..	87.8	66.7	77.2	92	63.0	99	81†

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

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RAINFALL

STATIONS	September, 1963				STATIONS	September, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER			Ins.		ST. ANN			Ins.		
Askenish	Alexandria	..	..	..	..
Blenheim	Bamboo (Hill Top Prison)	..	..	..	..
Blue Hole	Beverley L. S.	..	..	..	..
Cascade	..	15.17	12	3.92	30	Bohemia	..	..	..
Copse	Browns Town	..	4.93	6	1.65	
Content L. S.	Cave Valley	..	5.01	14	1.38	
Cousins Cove	Chippennham Park	..	9.79	12	2.42	
Dias	..	11.37	13	2.00	1	Claremont	..	4.50	6	
Green Island	..	7.37	14	1.70	2	Discovery Bay	..	..	1.30
Green River	Exchange	..	..	..	29	
Haughton Court	..	4.58	8	1.50	18	Home Castle	..	..	..
Haughton Grove	Knapdale	..	1.81	12	.53	
Hopewell	..	5.30	9	1.00	3	Moneague	..	6.22	8	
Kendal	..	22.74	18	2.48	7	Llandovery	..	1.35	10	
Kingsvale	New Ground	..	3.53	11	0.85	
Knockalva	Mount Diablo	..	..	..	18	
Lucea	Ocho Rios	..	..	..	..
Moreland	..	18.53	17	2.85	18	Richmond Estate
Ramble	..	20.72	20	3.09	5	Richmond Pen L. S.
Retirement	Rockfield	..	3.81	11	0.88	
Shuttlewood	..	19.58	24	1.95	19	Rowkamp
ST. JAMES			Runaway Bay	..	..	..	..
Adelphi	..	5.50	15	0.94	22	St. Ann's Bay	..	2.92	6	1.05
Barnett	..	6.89	18	1.50	21	Stephney
Bogue	..	6.79	18	1.46	21	Thatchfield
Cambridge	..	22.97	25	3.70	30	Watt Town
Catadupa	..	18.50	24	1.90	5	Hill Top Prison	..	5.03	9	1.47
Chesterfield	ST. MARY					
Cinnamon Hill	Annotto Bay	..	6.78	10	1.50	
Cornwall Works	Aguilera Vale	..	..	..	23	
Fairfield Pen	..	6.29	18	1.33	21	Brainerd	..	4.19	9	1.65
Flamstead Gardens	..	16.50	22	2.22	6	Breezy Hill	30
Irwin A. C.	Carson Hall	..	4.85	10	2.22	
Kempshot	..	8.79	14	1.83	30	Castleton Gardens	..	5.81	7	2.10
Kirkpatrick Hall	..	6.18	19	1.26	23	Dover Land Settlement	..	6.89	9	1.83
Montego Bay	..	6.71	12	1.52	18	Enfield	..	7.60	12	1.60
Montpelier	..	11.86	23	1.63	7	Guy's Hill	..	8.25	14	1.65
Retirement	Hampstead	..	4.42	10	1.80	
Rose Hall	Highgate	..	..	..	29	
Running Gut	Jacks River	..	5.46	12	1.30	
Spring Estates	Lucky Hill	..	5.73	9	1.40	
Success	Lucky Hill Pen	..	..	..	..
Sweetwater	Lucky Hill Farming Co-op.	..	..	..	..
Tryall	Society Ltd.	..	4.13	7	1.14	
TRELAWNY			Newry	..	4.30	13	.80	
Albert Town	..	3.15	6	1.20	Nutfield A. C.	..	..	..	23
Arcadia	..	4.32	7	1.20	Oracabessa	..	..	..	..
Barnstaple	..	7.23	12	1.25	Orange River	..	2.55	14	0.50	
Clarks Town	..	7.53	11	1.00	Port Maria	..	5.89	9	1.48	
Duncans	..	7.85	10	1.40	Retreat	..	..	..	29
Etingdon	..	4.65	9	2.00	Richmond	..	2.13	10	0.88	
Falmouth	..	4.86	9	1.44	Richmond Farm Prison	..	1.73	8	0.35	
Georgia	..	3.05	7	0.60	Water Valley	..	4.53	6	1.30	
Hampden	Wey Hill	..	6.60	9	1.50	
Hyde Hall	..	7.05	12	1.40	Windsor Castle	..	3.42	10	1.72	
Jackson Town	..	6.75	17	1.35	PORTLAND					
Kinloss	Balcarres	..	5.23	13	1.66	
Litchfield	Bellevue	..	..	..	9	
Long Pond	..	4.65	10	0.86	Belvedere	..	..	..	..
Orange Valley	Boundbrook L. S.	..	..	..	..
Stewart Town	..	6.80	10	1.40	Bowden Pen	..	..	..	..
Swanswick	..	5.55	12	1.35	Brutton Hall	..	..	..	..
Troy P.W.D.	..	13.53	16	2.31	Buff Bay	..	..	..	..
Troy L. S.	..	15.15	18	3.00	Bybrook	..	..	..	..
Ulster Spring	..	12.59	16	2.31	Caenwood	..	..	..	..
Vale Royal	Castle	..	1.73	9	0.38	
Wait-a-Bit	..	9.58	16	2.00	Cedar Hurst	..	..	..	19
Wakefield	Cedar Valley	
Warsop	..	12.96	11	5.00	Quickstep	
Quickstep	..	13.78	19	2.00						

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RAINFALL

STATIONS	September, 1963				STATIONS	September, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
PORLTAND, contd.	Ins.	Ins.			KINGSTON AND ST. ANDREW, contd.	Ins.	Ins.			
Chepstow ..	10.45	15	1.97	23	Gordon Castle (Dallas) ..	2.00	7	1.05	21	
Darley ..	8.21	12	3.01	1	Gordon Castle (P.W.D.) ..	2.80	7	1.00	22	
Ecclesdown ..	5.10	8	2.50	16	Goya Ridge ..	2.59	8	0.81	18	
Fellowship ..	6.11	8	2.11	1	Halfway Tree ..	..	..	..	..
Fruitful Vale ..	9.15	13	1.74	30	Harbour Head ..	..	..	..	..
Hope Bay ..	8.57	8	1.80	1	Hardwar Gap P.W.D. ..	15.23	22	3.36	4	
Lennox ..	..	..	..	..	Hermitage ..	..	..	..	..
Manchioneal ..	8.35	5	2.35	15	Hill Gardens (Cinchona) ..	..	..	..	..
Mill Bank ..	..	..	..	..	Hope F. P. ..	3.61	12	1.00	6
Moore Town ..	12.62	14	3.80	1	Irish Town ..	9.65	8	4.60	27	
Mount Holstein ..	..	..	..	..	Ivor (Jacks Hill) ..	6.29	15	1.05	6
Passley Gardens ..	..	..	..	..	Joppa ..	4.80	2	2.80	8
Plum Valley ..	5.73	13	1.00	9	Langley ..	10.58	19	2.13	30	
Port Antonio ..	4.94	7	1.31	1	Lawrence Tavern ..	22.81	12	4.57	18	
Priestmans River ..	..	..	..	..	Majesty Pen ..	..	..	..	..
Prior Park ..	6.35	8	1.70	17	Mavis Bank (Empire) ..	8.00	11	2.50	30	
Rural Hill ..	..	..	..	..	Mona Reservoir ..	1.94	9	0.36	8
Skibo ..	..	..	..	..	Mount James ..	7.75	12	1.75	8
Swift River ..	6.87	14	1.65	1	Newcastle ..	..	..	..	..
Vinery Land Settlement ..	5.91	13	1.40	22	Palisadoes ..	..	..	..	..
Windsor A. C. ..	..	..	..	..	Parade Gardens ..	..	..	..	..
ST. THOMAS	..	..	..	..	Mavis Bank ..	..	..	..	..
Albion Mtn. ..	..	..	..	..	Mount James ..	..	..	..	..
Barretts Gap ..	5.75	10	1.35	20	Newcastle ..	..	..	..	..
Bath ..	7.38	9	2.27	18	Palisadoes ..	..	..	..	..
Bowden Pen ..	..	..	..	..	Barbican ..	..	..	..	..
Cedar Valley ..	7.84	9	2.34	20	Parade Gardens ..	..	..	..	..
Citron Valley L. S. ..	..	..	..	..	Public Works Department, ..	..	..	..	..
Clifton Hill ..	6.21	12	1.80	15	Kingston ..	..	..	..	..
Coley ..	6.73	7	1.60	20	Pleasant Hill ..	..	..	..	..
Duckenfield ..	4.66	12	1.65	15	Red Hills ..	..	..	..	..
Easington ..	5.76	9	1.30	21	Rose Hill ..	26.36	26	3.00	6	
East Albion ..	..	..	..	..	Seaview Filter Plant ..	13.38	22	4.23	4
Hagley Gap ..	..	..	..	..	Shortwood College ..	..	..	..	..
Hall Head ..	7.69	10	1.19	19	St. George's College ..	2.05	9	0.52	17	
Golden Grove J.S.E. ..	2.98	9	0.80	15	Stony Hill ..	10.42	16	3.50	4	
Johnston Mountain ..	5.79	10	1.35	20	Top Mountain ..	..	..	..	..
Llandewey ..	..	..	..	..	Tower Hill ..	6.24	8	2.22	30
Morant Bay ..	8.86	12	1.75	17	Twickenham Park ..	..	..	..	..
Morant Point L. H. ..	..	..	..	..	ST. CATHERINE	..	..	..	..
Norris L. S. ..	..	..	..	..	Above Rocks ..	23.68	10	3.76	18
Plantain Garden River ..	6.58	13	1.32	15	Amity Hall ..	..	..	..	..
Pleasant Hill ..	4.80	6	1.22	15	Bellas Gate ..	..	..	..	..
Richmond Vale ..	7.54	11	1.82	22	Bodies Agricultural Station ..	1.58	7	0.52	6	
Rowlandsfield ..	..	..	..	..	Bog Walk ..	..	..	..	..
Seaforth ..	..	..	..	..	Browns Hall ..	..	..	..	..
Serge Island ..	7.89	8	1.31	15	Burley Park ..	..	..	..	..
Spanishwood ..	3.89	10	0.85	17	Carew Castle ..	..	..	..	..
Sunning Hill L. S. ..	..	..	..	..	Dam Head ..	4.41	12	0.80	4
Swamps ..	..	..	..	..	Ewarton ..	..	..	..	..
Wheelerfield ..	5.56	12	1.35	15	Ferry ..	2.22	5	0.90	19	
Windsor Castle ..	..	..	..	..	Ginger Ridge ..	..	..	..	..
Yallahs Police Station ..	7.00	9	1.40	20	Glengoffe ..	17.77	7	3.65	18	
KINGSTON AND ST. ANDREW	..	..	..	..	Grier Mtn. ..	..	..	..	..
Bloxburgh ..	..	..	..	..	Grove Farm A. C. ..	..	..	..	..
Brandon Hill ..	12.29	14	1.90	9	Hematine ..	..	..	..	..
Cavaliers F. P. ..	1.85	9	0.49	18	Knollis ..	..	..	..	..
Chesterfield ..	..	..	..	..	Linstead ..	12.27	17	2.03	6
Chesterville ..	7.60	11	1.40	5	Old Harbour ..	0.94	7	0.25	19	
Cinchona Gardens ..	4.85	8	1.95	30	Pear Tree Grove ..	..	..	..	..
Constant Spring F. P. ..	9.97	17	1.79	4	Point Hill ..	8.14	13	2.50	18	
Content Gap ..	..	..	..	..	Rio Magno ..	..	..	..	..
Dallas (Gordon Castle) ..	..	..	..	..	Riversdale ..	..	..	..	..
Davids Hill ..	..	..	..	..	Sligoville ..	12.62	17	3.47	15
Fort George ..	10.80	21	2.82	4	Spanish Town ..	..	..	..	..
Golden Spring ..	..	..	..	..	Troja ..	..	..	..	..
Gordon Town ..	..	..	..	..	Tulloch Estate ..	7.31	15	1.33	6
					Twickenham Park A. C. ..	1.32	9	0.45	18	
					Worthy Park ..	10.66	15	3.82	16	

RAINFALL

STATIONS	September, 1963				STATIONS	September, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
CLARENDON	Ins.	Ins.			MANCHESTER, <i>contd.</i>	Ins.	Ins.			
Amity Hall ..	1.30	4	0.65	19	New Port ..	4.80	13	1.10	19	
Beauchamp ..	2.41	7	0.97	21	Porus ..	9.12	14	2.35	21	
Belle Plain ..	4.71	8	2.50	30	Sedburgh (C.A.L.A.) ..	5.54	9	1.44	20	
Bog ..	1.88	7	0.65	16	Stones Hope ..	..	..	..	..
Brixton Hill ..	6.14	8	3.96	11	Spaldings ..	..	..	..	..
Building ..	1.56	5	1.52	21	Victoria Town School ..	..	..	..	..
Bull Head ..	22.90	14	4.39	14	Williamsfield ..	11.01	14	3.60	22	
Carlisle ..	1.78	4	0.80	19	Marshalls Pen ..	8.34	11	1.50	8	
Chapelton ..	8.42	10	2.45	16						
Citrus Co. of Jamaica ..	..	..	..	..		
Colonels Ridge ..	..	..	..	..		
Cooks Gate ..	1.38	9	0.29	20	ST. ELIZABETH					
Cottage ..	0.83	3	0.38	16	Aberdeen ..	..	..	..	..
Cotton Tree Gully ..	1.08	5	0.35	20	Balaclava ..	11.33	11	1.82	6	
Crofts Hill ..	..	..	..	..	Bethlehem Training Centre ..	3.91	17	1.02	20
DaCosta ..	2.36	4	0.50	19	Black River ..	5.57	11	1.35	6	
Dry River ..	1.27	5	0.32	20	Elderslie ..	10.45	21	2.05	16	
Exeter ..	2.95	7	0.75	21	Fort Charles ..	..	..	..	..
Frankfield ..	10.75	14	1.60	5	Fyffes Pen ..	..	..	..	..
Garlogie ..	..	..	..	..	Georges Valley ..	..	..	..	..
Gibbons ..	0.70	2	0.50	16	Ginger Hill ..	21.00	22	2.00	27	
Grimmets ..	2.79	5	1.00	21	Gutters ..	..	..	..	..
Hillside ..	0.71	4	0.25	19	Hodges Estate ..	..	..	..	..
James Hill ..	..	..	..	..	Holland Estate ..	7.63	13	1.97	18
Kellits ..	..	..	..	..	Hounslow ..	..	..	..	..
Knights ..	1.25	5	0.45	19	Ipswich Railway ..	28.09	22	3.57	20	
Longville Park ..	1.76	5	0.78	15	Lacovia ..	..	..	..	..
May Pen Railway ..	6.30	13	2.00	29	Lititz ..	..	..	..	..
Milk River ..	2.70	8	0.90	21	Maggoty ..	6.25	15	1.15	11	
Milk Spring ..	2.60	4	1.15	21	Malvern ..	..	..	..	..
Mitchell Town ..	..	..	..	..	Middle Quarters ..	3.82	12	1.15	23
Morelands ..	1.26	7	0.39	16	Mulgrave ..	14.41	15	2.15	16	
Mumby ..	1.78	7	0.55	21	Munro College (Surbiton) ..	2.51	17	0.73	20	
Needham ..	0.97	4	0.29	16	Newmarket ..	8.85	7	2.00	10	
Osborne Store ..	..	..	..	..	Pedro Plains ..	1.89	4	0.70	8
New Monymusk ..	1.36	5	0.43	21	Quickstep ..	..	..	..	..
Parnassus ..	1.71	10	0.27	5	Santa Cruz ..	4.17	6	1.59	8	
Pusey Hall ..	2.05	7	0.63	19	Southfield ..	3.69	3	1.74	20	
Raymonds ..	0.65	4	0.20	19	Speculation ..	..	..	..	..
Rock River ..	..	..	..	..	Springfield ..	10.15	16	2.00	18
Sandy Gully ..	1.59	9	0.35	20	Thatchfield ..	3.59	8	0.69	8	
Salt Savannah ..	2.46	6	0.70	21	Torrington ..	..	..	..	..
Sevens ..	5.18	11	1.15	19	Treasure Beach ..	..	..	..	..
Spaldings ..	6.99	9	1.65	21	Williamsfield ..	2.05	7	0.85	4	
Springfield ..	2.19	4	1.20	21	Windsor ..	..	..	..	..
St. Toolies ..	..	..	..	..		
Suttons W.I.S.Co. ..	1.80	3	0.90	21	WESTMORELAND					
Tarentum ..	1.23	5	0.58	20	Albany ..	7.07	19	1.20	17	
Teak Pen L. S. ..	..	..	..	..	Baulk ..	..	..	..	..
Thompson Town ..	8.56	11	1.45	6	Barham ..	12.77	18	2.16	6	
Trout Hall ..	..	..	..	..	Belle Isle ..	10.14	18	1.30	2
Tweedside ..	..	..	..	..	Bethel Town ..	..	..	..	..
MANCHESTER					Blackheath ..	12.70	22	2.01	6	
Alligator Pond ..	6.95	10	1.5	4	Blue Castle ..	10.39	20	2.12	17	
Christiana P.W.D. ..	..	..	..	..	Bluefields ..	7.85	18	1.78	17
Christiana L. A. ..	3.88	12	.75	18	Cornwall ..	..	..	..	..
Craig Head ..	..	..	..	..	Darliston ..	..	..	..	..
Dunkeld ..	..	..	..	..	Fontabelle ..	12.58	22	2.25	7
Frankfield ..	..	..	..	..	Friendship ..	12.88	22	2.74	14
Garlogie ..	9.09	12	2.31	21	Frome ..	13.82	19	2.66	7	
Green Vale ..	8.73	16	2.10	8	Kew Park ..	..	..	..	..
Grove Place ..	..	..	..	..	Lambs River ..	..	..	..	..
Holmwood ..	..	..	..	..	Little London ..	..	..	..	..
Hope Spur Tree ..	..	..	..	..	Masemure ..	10.00	21	1.73	15
Kendal ..	7.97	13	2.00	21	Meylersfield ..	5.48	14	1.34	17	
Mandeville ..	8.77	15	2.10	21	Midgham ..	10.53	21	1.84	6	
Mile Gully ..	9.27	15	2.00	8	Mint ..	13.47	23	2.14	2	
					Mount Eagle W.I.S.Co. ..	..	..	..	..

RAINFALL

STATIONS	September, 1963				STATIONS	September, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, <i>contd.</i>	Ins.		Ins.		WESTMORELAND, <i>contd.</i>	Ins.		Ins.		
Mount Eagle, P.W.D.	10.22	22	1.65	2	Sav.-la-Mar	..	..	..	..
Mount Edgecombe	..	..	..	..	Sheffield	..	..	..	..
Negril Point Lighthouse	8.98	15	1.96	15	Shrewsbury	..	12.61	20	1.78	
Paul Island	8.09	20	1.41	7	St. Leonards	..	..	..	9
Petersfield	..	..	..	..	Welch Pole	..	..	..	..
Prospect Park	14.93	22	3.47	14	Whithorn	..	..	..	..
Rat Trap	..	..	..	..	Williamsfield	..	..	..	..
Retrieve	8.31	21	1.60	17						

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

OCTOBER, 1963

Summary

Hurricane Flora caused very heavy rainfall over the eastern and central parishes on the 5th to 7th, and gale force winds in some places. The centre of hurricane Flora remained within 160 miles of the north coast of the island from the 4th to 8th, and one of its "spiral bands" extended across the island, causing hurricane rains, especially in eastern parishes, with resultant loss of lives and heavy damage to crops, roads and property.

Two other hurricanes, Ginny and Helena, formed during the month, but did not affect Jamaica.

Apart from hurricane Flora, there were a number of cold fronts which brought showers and thunderstorms to most parts of the island.

Temperatures

Maximum temperatures fell 1°F to 4°F below the average for the month in most localities.

Rainfall

Mean island rainfall was 86% above the normal for the month. Kingston, St. Andrew and Portland experienced rainfall in excess of three times their normal rainfall. St. Mary and St. Thomas received just under three times their normal values. The parishes of Hanover and Westmoreland alone, received deficient rainfall during the month. Halfway Tree in St. Andrew reported 23.15 inches in one day and 44.32 inches were recorded at Hermitage in three days.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07 hr. (%)	13/15 hr. (%)	19 hr. (%)	Mean hrs. (%)	% of Poss.
		06 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)					
Bodles ..	..	74.5	83.7	..	89.5	71.1	83.3	93.5	68.8	97	85	..	5.3	4.5
Caenwood ..	..	76.2	79.5	..	82.9	70.0	76.4	90.0	68.6	94	88	..	..	..
Castleton ..	..	67.0	80.7	..	84.8	61.4	73.1	87.4	56.4	..	..	..	..	..
Duckenfield ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grove Place ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	..	64.1	65.4	..	69.6	..	..	75.0	..	..	..	..	..	..
Hope Laboratory ..	..	73.8	..	..	86.2	72.6	79.4	90	..	70	89	..	4.6	39
Irwin ..	..	78.0	82.9	..	90.7	67.9	79.3	93.5	67.5	..	..	..	..	..
Kingston (St. George's) ..	..	77.8	81.6†	..	89.1	75.0	82.0	93.0	71.0	88	79†	..	..	..
Montego Bay) ..	1011.3	77.5	84.7*	80.1	86.6	74.1	80.3	90.0	71.0	86	75	..	85	..
Morant Point L.H. ..	1009.4	78.7	82.5*	80.3	85.3	66.2	75.7	90.0	60.0	88	83*	..	85	..
Negril Point L.H. ..	1009.8	77.4	86.0*	80.5	89.0	75.0	82.0	93	72.0	84	72*	..	..	..
Orange River ..	..	76.2	81.8	..	77.5	62.3	69.9	79.0	60.0	94	78	..	..	..
Palisadoes Airport ..	1009.8	78.8	86.3*	81.5	87.9	76.5	82.2	92.0	74.0	84	69*	79	6.5	56
Worthy Park ..	..	71.7	80.4†	..	84.9	67.3	76.1	89.5	62.9	99	83*	..	5.1	43

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

RAINFALL

STATIONS	October, 1963				STATIONS	October, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
HANOVER	Ins.		Ins.		ST. ANN, contd.	Ins.		Ins.		
Askenish	36.01	24	3.30	1	Discovery Bay	7.07	10	4.40	31	
Blenheim	..	..	..	..	Exchange	..	..	..	..
Blue Hole	..	..	..	..	Home Castle	..	..	..	..
Cascade	7.96	15	1.40	25	Knapdale	..	..	..	..
Copse	..	..	..	..	Moneague	17.64	12	4.18	13
Content L. S.	..	..	..	..	Mount Diablo	..	..	..	..
Cousins Cove	..	..	..	..	New Ground	14.17	23	3.05	10
Dias	7.14	9	1.30	28	Ocho Rios	..	..	..	..
Green Island	5.19	10	1.27	24	Richmond Estate	..	..	..	..
Green River	..	..	..	..	Richmond Pen L. S.	..	..	..	..
Haughton Court	6.69	11	1.75	6	Rockfield	15.58	22	3.62	10	
Haughton Grove	..	..	..	..	Rowkamp	..	..	..	..
Hopewell	8.78	13	2.50	6	Runaway Bay	..	..	..	..
Kendal	6.47	15	0.78	20	St. Ann's Bay	9.48	15	1.54	15	
Kingsvale	..	..	..	..	Stepney	..	..	..	..
Knockalva	..	..	..	..	Thatchfield	..	..	..	..
Lucea	..	..	..	..	Watt Town	..	..	..	..
Ramble	19.05	18	3.27	5	ST. MARY	..	..	..	..
Retirement	..	..	..	..	Annotto Bay	31.95	15	7.15	6
Shuttlewood	..	..	..	..	Agualta Vale	..	..	..	..
ST. JAMES	ST. JAMES	..	..	..	Brainerd	23.43	13	4.80	6
Adelphi	7.02	13	1.60	6	Breezy Hill	..	..	..	..
Cambridge	10.41	17	2.00	3	Caron Hall	26.68	16	5.88	6	
Catadupa	12.52	18	2.00	6	Castleton Gardens	41.27	14	12.96	4	
Chestercfield	..	..	..	..	Enfield	32.15	16	7.20	6
Cinnamon Hill	..	..	..	..	Guys Hill	27.50	16	6.70	6
Cornwall Works	..	..	..	..	Hampstead	23.03	17	4.40	6
Flamstead Garden	14.02	20	2.30	5	Highgate	..	..	..	..
Irwin A. C.	..	..	..	..	Jacks River	12.00	17	1.80	12
Kempshot	..	..	..	..	Lucky Hill	24.22	14	5.10	6
Kirkpatrick Hall	9.31	14	3.42	15	Lucky Hill Pen	..	..	..	..
Montego Bay	4.46	9	1.64	15	Lucky Hill Farming Co-op.	..	..	..	..
Montpelier	10.37	14	2.47	5	Society Ltd.	18.71	16	4.00	13	
Retirement	..	..	..	..	Newry, Annotto Bay	16.90	14	4.25	5
Rose Hall	..	..	..	..	Nutfield A. C.	..	..	..	..
Running Gut	..	..	..	..	Oracabessa	..	..	..	..
Spring Estates	..	..	..	..	Orange River	..	..	..	..
Success	..	..	..	..	Port Maria	16.10	15	2.94	14
Sweetwater	..	..	..	..	Retreat	6.20	9	1.30	2
Tryall	..	..	..	..	Richmond	26.57	17	3.60	13
TRELAWNY	TRELAWNY	..	..	..	Richmond Farm Prison	24.34	14	7.00	7
Albert Town	22.54	17	3.10	6	Water Valley	24.21	11	4.15	6	
Clarks Town	8.69	12	1.25	4	Wey Hill	28.80	14	10.10	6	
Duncans	9.70	12	1.40	10	Windsor Castle	22.62	16	6.20	6	
Falmouth	5.70	10	1.50	31	PORTLAND	..	..	..	..
Hampden	..	..	..	..	Balcarres	58.06	19	15.00	6
Hyde and Gibraltar	..	..	..	..	Birnamwood	36.47	10	7.50	20
Jackson Town	..	..	..	..	Bellevue	..	..	..	..
Litchfield	..	..	..	..	Belvedere	..	..	..	..
Orange Valley	..	..	..	..	Boundbrook L. S.	..	..	..	..
Stewart Town	4.75	10	0.90	30	Bowden Pen	65.72	20	10.15	13	
Troy P.W.D.	..	..	..	..	Bruton Hall	..	..	..	..
Troy L. S.	24.07	23	3.00	6	Buff Bay	..	..	..	..
Ulster Spring	19.99	18	3.15	6	Bybrook	46.05	16	10.00	6	
Vale Royal	..	..	..	..	Caenwood	..	..	..	..
Wait-a-Bit	30.56	18	5.80	5	Castle	19.40	22	4.90	12	
Wakefield	..	..	..	..	Cedar Hurst	..	..	..	..
Warsop	29.02	16	5.15	6	Cedar Valley	..	..	..	..
Quickstep	19.96	22	3.15	29	Chepstow	..	..	..	..
ST. ANN	ST. ANN	..	..	..	Darley	41.08	25	10.06	14
Alexandria	..	..	..	..	Ecclesdown	72.78	25	8.88	12
Bamboo (Hill Top Prison)	13.44	17	2.80	16	Fellowship	..	..	..	..
Beverly L. S.	..	..	..	..	Fruitful Vale	28.35	21	3.60	6
Bohemia	..	..	..	..	Hope Bay	39.14	15	6.04	6
Browns Town	9.37	10	3.65	31	Lennox	..	..	..	..
Cave Valley	..	..	..	..	Manchioneal	93.46	23	10.92	11
Chippingham Park	14.39	23	3.22	16	Mill Bank	77.43	23	14.00	4	
Claremont	16.28	15	2.63	7	Moore Town	33.97	18	6.20	5	

RAINFALL

STATIONS	October, 1963				STATIONS	October, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
PORLAND, contd.					KINGSTON AND ST. ANDREW, contd.					
Mount Holstein	..	..	..	..	Hope Water Works	33.77	21	10.18	6
Passley Gardens	..	..	..	..	Irish Town	45.25	26	16.62	6
Plum Valley	..	..	..	..	Ivor (Jacks Hill)	6.49	7	2.00	14
Port Antonio	35.05	18	7.03	14	Joppa	33.96	22	12.50	5	
Prior Park	45.77	22	8.60	6	Langley	47.61	16	17.75	7	
Priestmans River	..	..	..	..	Lawrence Tavern	..	..	..	..
Rural Hill	48.81	17	9.50	11	Majesty Pen	..	..	..	..
Skibo	..	..	..	..	Mavis Bank	30.23	17	12.00	6
Swift River	41.33	21	8.40	6	Mona Reservoir	44.01	26	4.50	6	
Vinery Land Settlement	48.55	22	8.24	6	Mount James	19.92	15	9.55	6	
Windsor A. C.	..	..	..	..	Newcastle	..	..	..	..
ST. THOMAS					Palisadoes	..	..	..	..
Albion Mtn.	..	..	..	..	Barbican	..	..	..	..
Barret's Gap	59.50	22	9.37	7	Parade Gardens	..	..	..	..
Bath	32.32	17	5.80	7	Public Works Department,	..	..	..	..
Bowden Pen	..	..	..	..	Kingston	..	..	..	..
Cedar Valley	63.78	27	14.20	6	Pleasant Hill	..	..	..	..
Citron Valley L. S.	..	..	..	..	Red Hills	..	..	..	..
Clifton Hill	30.49	13	5.05	6	Rose Hill	32.21	29	4.01	7	
Coley	47.27	18	12.20	5	Seaview Filter Plant	44.47	27	17.39	6	
Duckenfield	27.24	20	5.11	7	Shortwood College	..	..	..	..
Easington	28.93	11	9.22	5	St. George's College	23.93	20	10.75	6	
East Albion	..	..	..	..	Stony Hill	42.90	25	14.50	5
Hagley Gap	..	..	..	..	Strawberry Hill	65.14	19	21.24	6
Johnson Mtn.	64.20	24	8.60	21	Top Mountain	..	..	..	..
Golden Grove J.S.E.	..	..	..	..	Tower Hill	26.40	16	7.00	5
Llandewey	..	..	..	..	Twickenham Park	..	..	..	..
Morant Bay	25.71	18	5.31	7	Up-Park Camp	48.61	19	13.50	6	
Morant Point Lighthouse	22.65	18	2.45	5	ST. CATHERINE					
Norris L. S.	28.93	11	9.22	5	Above Rocks	..	..	..	..
Plantain Garden River	..	..	..	..	Amity Hall	..	..	..	..
Pleasant Hill	25.05	16	2.50	11, 20	Bellas Gate	..	..	..	..
Richmond Vale	56.06	17	16.00	6	Bodles Agricultural Station	17.49	15	4.75	6	
Rowlandsfield	..	..	..	..	Bog Walk	..	..	..	..
Seaforth	..	..	..	..	Browns Hall	..	..	..	..
Spanishwood	..	..	..	..	Burley Park	..	..	..	..
Sunning Hill L. S.	..	..	..	..	Carew Castle	..	..	..	..
Swamps	..	..	..	..	Damhead	21.56	17	8.04	6
Wheelerfield	..	..	..	..	Ewarton	..	..	..	..
Windsor Castle	..	..	..	..	Ginger Ridge	..	..	..	..
Yallahs Police Station	28.67	10	9.22	5	Glengoffe	..	..	..	..
KINGSTON AND ST. ANDREW					Grier Mtn.	..	..	..	..
Bloxburgh	..	..	..	..	Grove Farm A. C.	..	..	..	..
Brandon Hill	16.84	17	4.95	6	Hematine	..	..	..	..
Cavaliers	27.66	18	11.15	6	Knolls	..	..	..	..
Chesterfield	..	..	..	..	Linstead	24.83	14	6.15	5
Chesterville	13.45	9	2.40	12	Linstead Railway	23.34	18	8.01	6	
Cinchona Gardens	53.14	24	12.00	6	Old Harbour	16.28	12	6.05	5	
Constant Spring F. P.	28.02	25	9.28	6	Pear Tree Grove	..	..	..	..
Constant Spring (Charlton Road)	..	..	..	..	Point Hill	29.81	19	9.00	6
Content Gap	29.67	21	8.76	6	Rio Magno	..	..	..	..
Craughton	57.90	23	12.56	6	Riversdale	..	..	..	..
Dallas Castle	..	..	..	..	Sligoville	33.11	24	11.10	6
Fort George	38.49	29	10.20	5	Spanish Town	26.74	14	12.22	6	
Golden Spring	..	..	..	..	Troja	..	..	..	..
Gordon Town	52.54	22	20.00	5	Tulioch Estate	11.41	19	2.36	5	
Gordon Castle	41.95	22	13.15	6	Twickenham Park A. C.	29.05	21	..	..
Grey Wethers	..	..	..	..	Worthy Park	20.13	17	9.15	6
Guava Ridge	..	..	..	..	CLARENDON				
Halfway Tree	38.04	13	23.15	6	Amity Hall	10.22	9	3.10	6	
Harbour Head	35.74	13	19.10	6	Beauchamp	11.93	11	2.94	6	
Hardwar Gap P.W.D.	57.18	24	11.50	6	Belle Plain	17.73	11	8.00	6	
Hermitage	58.62	28	22.33	6	Bog	12.32	14	3.85	6	
Hill Gardens	..	..	..	..	Brixton Hill	13.50	6	4.00	6
					Building	9.53	8	3.85	6	

RAINFALL

STATIONS	October, 1963				STATIONS	October, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
CLARENDON, contd.										
Bull Head ..	43.92	16	13.45	6	Aberdeen ..					
Carlisle ..	11.88	9	4.20	6	Balaclava ..	27.41	18	4.25	6	
Chapeltown ..	19.69	14	6.93	6	Balaclava Railway ..	18.75	20	3.65	6	
Citrus Co. of Jamaica ..					Bethlhem Training Centre ..	27.45	19	4.34	5	
Colonels Ridge ..	14.33	11	5.10	6	Black River ..					
Cottage ..	11.52	9	3.60	6	Elderslie ..					
Cotton Tree Gully ..	16.30	13	4.60	6	Fort Charles ..					
Crofts Hill ..	22.22	20	7.00	6	Fylles Pen ..					
DaCosta ..	10.05	11	3.20	5	Georges Valley ..	31.35	17	4.25	6	
Dry River ..	12.31	13	5.25	6	Ginger Hill ..					
Exeter ..	10.93	10	3.42	6	Gutters ..					
Frankfield ..					Hodges Estate ..					
Garlogie ..					Holland Estate ..	14.62	17	2.59	5	
Gibbons ..	13.07	13	2.18	5	Hounslow ..					
Grimmets ..	11.69	11	3.10	6	Ipswich Railway ..	37.91	22	4.65	21	
Hillside ..	14.06	14	5.06	6	Lacovia ..					
James Hill ..					Lititz ..					
Kellits ..	25.18	20	6.00	6	Maggotty ..					
Knights ..	11.46	12	3.30	6	Malvern ..					
Longville Park ..	14.96	14	5.25	6	Middle Quarters ..					
May Pen Railway ..	21.87	20	9.00	6	Mulgrave ..	16.34	16	2.60	5	
Milk River ..	9.40	16	2.25	8	Munro College (Surbiton) ..	12.36	22	2.26	6	
Milk Spring ..	10.46	11	3.60	6	Munro College ..	15.31	13	4.32	6	
Mitchell Town ..					Newmarket ..					
Morelands ..	12.09	13	3.90	5	Pedro Plains ..					
Mumby ..	9.09	11	2.30	5	Quickstep ..					
Needham ..	10.34	9.00	4.00	6	Santa Cruz ..	27.40	15	6.05	6	
Osborne Store ..					Southfield ..					
New Monymusk ..	10.65	12	3.46	6	Speculation ..					
Pusey Hall ..	12.46	14	3.93	5	Springfield ..					
Raymonds ..	14.37	12	4.17	6	Thatchfield ..	8.00	11	1.78	6	
Rock River ..					Torrington ..					
Salt Savannah ..	7.84	8	2.65	5	Treasure Beach ..					
Spaldings ..	33.40	16	7.38	5	Williamsfield ..	15.68	13	2.76	31	
Springfield ..	11.26	11	3.09	6	Windsor ..					
St. Toolies ..					WESTMORELAND					
Suttons W.I.S.Co. ..	9.70	11	3.90	6	Albany ..	4.29	12	0.96	15	
Tarrentum ..	16.65	14	5.50	5	Baulk ..					
Teak Pen L. S. ..					Barham ..	9.04	20	1.22	5	
Thompson Town ..	18.15	23	4.27	6	Belle Isle ..	4.64	12	1.00	5	
Trout Hall ..					Bethel Town ..					
Tweedside ..					Blackheath ..	9.65	19	1.11	28	
MANCHESTER										
Alligator Pond ..					Bluefields ..	6.46	18	1.55	25	
Christiana ..					Cornwall ..	9.06	20	1.73	25	
Christiana L. A. ..	30.60	20	6.30	5	Darliston ..					
Craig Head ..	39.33	23	6.80	6	Fontabelle ..	7.46	18	1.22	28	
Dunkeld ..					Friendship ..	12.92	21	2.08	6	
Frankfield ..	20.30	19	3.67	6	Frome ..	8.76	17	1.27	18	
Garlogie ..					Kew Park ..					
Green Vale ..	24.18	15	5.35	5	Lambs River ..					
Grove Place ..					Little London ..					
Holmwood ..					Masemure ..	4.04	15	0.88	7	
Hope Spur Tree ..	40.01	18	7.30	6	Meylersfield ..	4.67	15	0.78	5	
Kendal ..					Midgham ..	4.30	16	0.73	6	
Mandeville ..	34.22	17	7.65	6	Mint ..	10.18	17	1.80	5	
Marshall's Pen ..	29.95	13	9.20	6	Mount Eagle, W.I.S.Co. ..	10.39	14	2.00	26	
Mile Gully ..	24.18	15	5.35	5	Mount Eagle, P.W.D. ..					
Newport ..	23.75	17	5.45	6	Mount Edgecombe ..					
Porus ..					Negril Point Lighthouse ..	4.97	12	1.71	31	
Sedburgh (C.A.L.A.) ..					Paul Island ..	5.07	19	1.12	6	
Stones Hope ..	23.20	17	6.60	6	Petersfield ..					
Spaldings ..					Prospect Park ..	10.56	22	1.47	29	
Victoria Town School ..					Rat Trap ..					
Williamsfield ..	25.64	15	7.80	6	Retrieve ..					
Hill End Spur Tree ..	27.64	24	4.08	15	Sav.-la-Mar ..	5.28	16	1.27	6	

RAINFALL

STATIONS	October, 1963				STATIONS	October, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, <i>contd.</i>	Ins.		Ins.		WESTMORELAND, <i>contd.</i>	Ins.		Ins.		
Sheffield	9.94	19	1.71	25	Welch Pole .. ..	..	..	..	..
Shrewsbury .. ..	..	..	..	..	Whithorn .. ..	..	..	..	..
St. Leonards .. ..	..	..	..	..	Williamsfield .. ..	..	..	..	..

WEST INDIES METEOROLOGICAL SERVICE
JAMAICA WEATHER REPORT
MONTHLY SUMMARY OF OBSERVATIONS

NOVEMBER, 1963

Summary

A number of cold fronts moved across the island during the month. In addition, there were areas of low pressures in the Caribbean.

Apart from scattered showers and thunderstorms, there were periods of cool weather and islandwide showers associated with "Norther" conditions occasioned by cold fronts.

Temperatures

Temperatures fell 1°F to 5°F throughout the island.

Rainfall

Island rainfall was 45% above the normal for the month. Rainfall was well distributed throughout the island and all parishes showed above-normal rainfall. Fellowship in Portland reported 15.00 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07	7%	19	Mean hrs.	
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)	07 hr. (%)	7% 13/15 hr. (%)	19 hr. (%)	% of Poss. (%)	
Bodies ..	..	72.0	82.6	..	88.6	68.5	78.5	90.1	62.0	95	75	..	6.1	54
Caenwood ..	..	71.3	82.0	..	84.8	66.8	75.8	88.2	62.0	91	84	..	..	..
Castleton ..	..	69.1	77.6	..	79.3	59.9	69.6	86.5	54.3	..	..	..	..	..
Duckenfield ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grove Place ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	..	63.2	64.7	..	70.6	..	..	77.0	..	..	..	..	..	..
Hope Laboratory ..	..	73.1	..	..	85.4	71.3	78.8	89.0	66.0	..	83	..	..	..
Irwin ..	..	74.0	81.9	..	87.6	65.7	76.6	91.0	63.0	..	..	..	..	..
Kingston (St. George's) ..	..	75.1	83.3†	..	87.2	72.9	80.1	90.6	68.5	90	77†	..	..	..
Montego Bay ..	1013.0	75.7	81.4*	78.0	84.8	73.6	79.2	90.0	71.0	85	74*	83	..	..
Morant Point L.H. ..	1011.9	79.0	83.4*	80.4	86.0	67.0	76.5	88	61.0	81	74*	79	..	..
Negril Point L.H. ..	1012.5	75.0	86.0*	79.0	88.0	73.0	80.5	91	69	86	65*	..	..	..
Orange River ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palisadoes Airport ..	1012.5	77.5	86.0*	81.3	87.5	75.8	81.6	90.0	72.0	82	64*	75	8.1	71
Worthy Park ..	..	69.6	79.5†	..	83.5	64.9	74.2	89.2	58.0	100	79†	..	5.7	50

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

RAINFALL

STATIONS	November, 1963				STATIONS	November, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fal	Date	
HANOVER	Ins.		Ins.		TRELAWNY, contd.	Ins.		Ins.		
Askenish	31.60	23	3.40	14, 30	Ulster Spring	5.96	9	1.65	14	
Blenheim	..	..	..	..	Vale Royal	..	..	..	..
Blue Hole	..	..	..	..	Wait-a-Bit	12.32	14	2.00	1,16,17
Cascade	13.32	14	6.20	14	Wakefield	..	..	..	..
Copse	..	..	..	..	Warsop	11.45	12	2.48	17
Content L. S.	..	..	..	..	ST. ANN				
Cousins Cove	..	..	..	..	Alexandria				
Dias	8.41	5	5.26	14	Bamboo (Hill Top Prison)	12.90	16	2.70	14	
Green Island	..	..	..	..	Beverly L. S.	..	..	..	..
Green River	..	..	..	..	Bohemia	..	..	..	..
Haughton Grove	..	..	..	..	Browns Town	..	..	..	..
Haughton Court	7.32	10	4.37	14	Cave Valley	7.50	10	1.5	15	
Hopewell	4.90	8	2.00	31	Chippingham Park	15.04	19	3.40	14	
Kendal	9.62	6	3.21	14	Claremont	11.48	10	3.30	16	
Kingsvale	..	..	..	..	Discovery Bay	9.42	13	3.00	30
Knockalva	..	..	..	..	Exchange	..	..	..	..
Lucea	..	..	..	..	Home Castle	..	..	..	..
Ramble	10.34	11	2.18	5	Knapdale	10.00	16	1.95	21	
Retirement	..	..	..	..	Moneague	9.66	14	2.16	5
Shuttlewood	9.51	13	3.05	14	Llandovery Estate	21.33	17	5.38	14	
ST. JAMES					Mount Diablo	..	..	..	..
Adelphi	16.50	10	6.00	30	New Ground	16.73	21	3.74	30	
Barnett Estate	16.79	13	7.50	30	Ocho Rios	..	..	..	..
Bogue	14.17	12	6.00	30	Richmond Estate	21.95	15	5.26	14	
Cambridge	5.71	7	2.10	14	Richmond Pen L. S.	..	..	..	..
Catadupa	8.86	13	1.98	14	Rockfield	15.10	22	2.95	30	
Chesterfield	..	..	..	..	Rowkamp	..	..	..	..
Cinnamon Hill	..	..	..	..	Runaway Bay	..	..	..	..
Cornwall Works	..	..	..	..	St. Ann's Bay	21.25	14	5.05	30
Flamstead Garden	9.93	15	1.85	6	Stepney	..	..	..	..
Irwin A. C.	..	..	..	..	Thatchfield	..	..	..	..
Kempshot	..	..	..	..	Unity	13.33	13	4.10	15
Kirkpatrick Hall	14.38	15	5.42	30	Watt Town	..	..	..	..
Montego Bay	6.38	7	1.70	14	ST. MARY					
Montpelier	7.22	10	2.85	14	Annotto Bay	20.68	17	4.18	16	
Retirement	..	..	..	..	Aguada Vale	..	..	..	..
Rose Hall	..	..	..	..	Brainerd	10.69	16	2.08	21
Running Gut	..	..	..	..	Breezy Hill	..	..	..	..
Spring Estates	..	..	..	..	Cartron Hall	14.63	18	2.08	17
Success	..	..	..	..	Castleton Gardens	15.57	13	4.36	16
Sweetwater	..	..	..	..	Dover Land Settlement	36.69	16	8.53	17
Tryall	..	..	..	..	Enfield	28.25	17	4.60	16
TRELAWNY					Guys Hill	17.70	20	2.55	21	
Arcadia	5.92	8	2.20	14	Hampstead	16.16	17	3.40	1	
Albert Town	7.25	7	1.50	14	Highgate	..	..	..	..
Barnstaple	8.10	10	2.90	14	Jacks River	13.45	17	1.90	30	
Clarks Town	8.93	9	2.75	14	Lucky Hill	12.02	16	2.05	16	
Duncans	8.90	8	3.10	14	Lucky Hill Pen	..	..	..	..
Etingdon	4.00	11	1.05	1	Lucky Hill Farming Co-op.	..	..	..	..
Falmouth	10.57	12	5.03	14	Society Ltd.	10.06	10	1.98	13	
Georgia	7.70	10	2.20	14	Newry	16.40	18	3.53	16	
Hampden	..	..	..	..	Nutfield A. C.	..	..	..	..
Hyde and Gibraltar	6.85	10	2.40	14	Oracabessa	..	..	..	..
Jackson Town	..	..	..	..	Orange River	..	..	..	..
Kinloss	5.10	9	1.65	14	Port Maria	14.88	13	3.70	17	
Litchfield	..	..	..	..	Retreat	9.29	15	1.53	16
Long Pond	6.75	10	2.20	14	Richmond	10.03	15	1.25	18	
Orange Valley	..	..	..	..	Richmond Farm Prison	..	..	..	..
Oxford	7.85	9	3.10	14	Water Valley	18.39	10	4.55	17	
Quickstep	7.67	11	2.50	5	Wey Hill	12.30	7	4.00	16	
Stewart Town	6.25	11	2.15	14	Windsor Castle	15.18	19	2.34	21	
Swanswick	8.85	14	3.45	30	PORTLAND					
Troy P.W.D.	7.32	12	1.21	30	Bakarres	30.86	19	6.85	21	
Troy L. S.	..	..	..	..	Bellevue	..	..	..	..
	..	..	..	..	Belvedere	..	..	..	..
	..	..	..	..	Boundbrook L. S.	..	..	..	..

RAINFALL

STATIONS	November, 1963				STATIONS	November, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
PORLAND, contd.					KINGSTON AND ST. ANDREW, contd.					
Bowden Pen ..	40.47	23	7.20	17	Chestervale ..	20.50		7.00	17	
Bruton Hall ..	..	..	..	..	Constant Spring F. P. ..	..	..	..	..
Buff Bay ..	..	..	..	..	Constant Spring (Charlton Road) ..	..	..	..	..
Bybrook ..	27.44	15	4.50	15	Content Gap ..	..	..	..	..
Caenwood ..	..	..	..	..	Craighton ..	..	..	..	..
Castle ..	..	..	..	..	Fort George ..	12.60	15	4.02	16
Cedar Hurst ..	..	..	..	..	Golden Spring ..	..	..	..	..
Cedar Valley ..	..	..	..	..	Gordon Town ..	..	..	..	..
Chepstow ..	..	..	..	..	Gordon Castle (H/Dallas) ..	6.91	10	3.18	16
Darley ..	24.22	14	9.08	16	Gordon Castle (P.W.D.) ..	..	..	..	..
Ecclesdown ..	22.88	17	10.50	16	Grey Wethers ..	..	..	..	..
Fellowship ..	25.75	11	15.00	16	Guava Ridge ..	..	..	..	..
Fruitful Vale ..	36.63	16	4.70	16	Halfway Tree ..	..	..	..	..
Hope Bay ..	21.45	11	7.85	16	Harbour Head ..	..	..	..	..
Lennox ..	..	..	..	..	Hardwar Gap P.W.D. ..	..	..	..	..
Manchioneal ..	14.86	9	2.75	28	Hermitage ..	..	..	..	..
Mill Bank ..	..	..	..	..	Hill Gardens ..	35.09	15	9.50	16
Moore Town ..	26.51	19	5.40	16	Hope Water Works ..	..	..	..	..
Mount Holstein ..	..	..	..	..	Irish Town ..	..	..	..	..
Passley Gardens ..	..	..	..	..	Ivor (Jacks Hill) ..	10.87	26	2.75	16
Plum Valley ..	..	..	..	..	Joppa ..	15.21	9	4.22	15
Port Antonio ..	18.16	10	5.11	17	Langley ..	..	..	..	..
Priestmans River ..	6.47	11	2.00	17	Lawrence Tavern ..	..	..	..	..
Rural Hill ..	12.64	4	4.41	17	Majesty Pen ..	..	..	..	..
Spring Hill ..	31.62	11	9.20	15	Mavis Bank ..	12.63	10	3.06	16	
Skibo ..	..	..	..	..	Mount James ..	..	..	..	..
Swift River ..	23.79	14	3.75	15	Newcastle ..	..	..	..	..
Vinery Land Settlement ..	23.33	20	4.45	14	Palisadoes ..	4.07	5	1.98	16	
Windsor A. C. ..	..	..	..	..	Barbican ..	..	..	..	..
ST. THOMAS					Parade Gardens ..	..	..	..	..
Albion Mtn. ..	..	..	..	..	Public Works Department, Kingston ..	..	..	..	..
Barretts Gap ..	11.90	18	2.95	16	Pleasant Hill ..	..	..	..	..
Bath ..	15.06	14	3.10	17	Red Hills ..	..	..	..	..
Bowden Pen ..	..	..	..	..	Rose Hill ..	..	..	..	..
Cedar Valley ..	10.28	10	4.30	16	Seaview Filter Plant ..	..	..	..	..
Citron Valley L. S. ..	..	..	..	..	Shortwood College ..	..	..	..	..
Clifton Hill ..	9.36	8	3.00	17	St. George's College ..	4.76	13	2.00	16	
Coley ..	7.65	12	4.05	16	Stony Hill ..	..	..	..	..
Duckenfield ..	10.23	14	2.73	16	Strawberry Hill ..	30.84	13	8.65	16	
Easington P.W.D. ..	5.13	8	2.60	16	Top Mountain ..	..	..	..	..
East Albion ..	..	..	..	..	Tower Hill ..	11.79	8	3.00	16
Hall Head ..	7.69	12	1.84	17	Twickenham Park ..	..	..	..	..
Hagley Gap ..	..	..	..	..	Up-Park Camp ..	17.30	13	5.36	13
Johnson Mtn. ..	15.05	15	3.75	16	ST. CATHERINE					
Golden Grove J.S.E. ..	6.58	9	2.00	16	Above Rocks ..	..	..	..	..
Llandewey ..	..	..	..	..	Amity Hall ..	..	..	..	..
Morant Bay ..	4.17	8	1.83	17	Bernard Lodge ..	3.68	8	1.35	16	
Morant Point L. H. ..	8.20	9	1.72	17	Bellas Gate ..	..	..	..	..
Norris L. S. ..	5.11	8	2.60	16	Bodles Agricultural Station ..	..	..	..	..
Plantain Garden River ..	..	..	..	..	Bog Walk ..	..	..	..	..
Pleasant Hill P.W.D. ..	7.03	8	1.50	4	Browns Hall ..	..	..	..	..
Richmond Vale ..	6.94	11	2.92	31	Burley Park ..	..	..	..	..
Rowlandsfield ..	..	..	..	..	Caymanas ..	6.68	10	2.20	16
Seaforth ..	..	..	..	..	Carew Castle ..	..	..	..	..
Serge Island ..	7.66	11	1.95	16	Dam Head R.C.I.W. ..	8.18	9	1.80	16	
Spanishwood ..	8.50	12	2.00	16	Ewarton ..	..	..	..	..
Sunning Hill L. S. ..	..	..	..	..	Ginger Ridge ..	..	..	..	..
Swamps ..	..	..	..	..	Glengoffe ..	..	..	..	..
Wheelerfield ..	7.41	16	2.10	16	Great Salt Pond ..	2.82	6	1.05	16	
Windsor Castle ..	..	..	..	..	Grier Mtn. ..	..	..	..	..
Yallahs Police Station ..	3.40	5	1.40	17	Grove Farm A. C. ..	..	..	..	..
KINGSTON AND ST. ANDREW					Hematine ..	..	..	..	..
Bloxburgh ..	..	..	..	..	Knollis ..	..	..	..	..
Brandon Hill ..	..	..	..	..	Linstead Railway ..	10.15	15	4.10	16
Cavaliers ..	..	..	..	..	Old Harbour ..	4.19	8	1.59	11
Chesterfield ..	..	..	..	..	Pear Tree Grove ..	..	..	..	..

RAINFALL

STATIONS	November, 1963				STATIONS	November, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
ST. CATHERINE, contd.			Ins.		MANCHESTER			Ins.		
Point Hill ..	10.07	12	3.11	16	Alligator Pond ..	14.86	13	3.68	30	
Rio Magno ..	..	..	..	..	Christiana ..	..	..	..	..
Riversdale ..	..	..	..	..	Christiana L. A. ..	..	..	..	..
Sligoville ..	..	..	..	..	Craig Head ..	10.70	10	2.30	17
Spanish Town ..	4.38	12	1.40	16	Dunkeld ..	..	..	..	..
Troja ..	..	..	..	..	Frankfield ..	11.19	13	2.06	1
Tulloch Estate ..	5.58	..	..	..	Garlogie ..	..	..	..	..
Twickenham Park A. C. ..	..	..	..	..	Green Vale ..	8.83	12	2.55	7
Worthy Park ..	9.64	14	2.38	21	Grove Place ..	..	..	..	..
West Indies Chem. Works ..	11.14	9	5.03	17	Holmwood ..	..	..	..	..
CLARENDON			Ins.		Hope Spur Tree ..	..	..	..	..
Amity Hall ..	4.47	6	1.50	16	Kendal ..	..	..	..	..
Beauchamp ..	2.78	4	1.42	17	Mandeville ..	6.05	15	1.10	17	
Belle Plain ..	7.43	9	2.86	16	Marshalls Pen ..	9.14	11	2.83	7	
Bog ..	3.69	7	1.45	17	Mile Gully ..	9.43	12	2.95	7	
Brixton Hill ..	3.19	3	2.19	3	Newport ..	5.75	8	2.20	16	
Building ..	3.63	7	1.35	17	Sedburgh (C.A.L.A.) ..	15.00	13	4.00	6	
Bull Head ..	29.07	11	6.30	1	Stones Hope ..	8.51	11	1.62	16	
Carlisle ..	4.59	7	1.80	16	Spaldings ..	..	..	..	..
Chapeltown ..	..	..	..	..	Victoria Town School ..	..	..	..	..
Citrus Company of Jamaica ..	..	..	..	..	Williamsfield ..	7.33	8	2.25	4
Colonels Ridge ..	11.13	13	1.85	1	ST. ELIZABETH					
Cottage P.W.D. ..	3.47	5	1.16	16	Appleton Estates ..	10.14	18	1.69	1	
Cooks Gate ..	4.33	6	1.30	17	Aberdeen ..	..	..	..	..
Cotton Tree Gully ..	4.25	8	1.65	16	Balaclava ..	..	..	..	..
Crofts Hill ..	11.97	14	3.60	2	Bethlehem Training Centre ..	7.72	12	3.03	1	
DaCosta ..	4.32	7	1.44	17	Black River ..	3.62	7	1.14	21	
Dry River ..	6.21	10	1.10	6, 16,	Elderslie ..	9.90	19	1.75	6	
Exeter ..	2.31	4	1.18	17	Fort Charles ..	..	..	..	..
Frankfield ..	..	..	..	..	Fyffes Pen ..	..	..	..	..
Garlogie ..	..	..	..	..	Georges Valley ..	..	..	..	..
Gibbons ..	2.95	5	1.30	17	Ginger Hill ..	15.36	20	2.00	9, 28	
Grimmets ..	2.92	5	1.32	17	Gutters ..	..	..	..	..
Hillside ..	3.54	8	1.26	16	Hodges Estate ..	..	..	..	..
James Hill ..	..	..	..	..	Holland Estate ..	7.56	11	1.62	30
Kellits ..	16.93	17	3.45	1	Hounslow ..	..	..	..	..
Knights ..	4.51	9	1.70	17	Ipswich ..	12.20	15	2.09	5	
Longville Park ..	3.75	5	1.75	16	Ipswich Railway ..	14.00	15	2.9	5	
May Pen Railway ..	7.00	8	2.20	17	Lacovia ..	..	..	..	..
May Pen ..	5.64	8	1.53	17	Lititz ..	..	..	..	..
Milk River ..	5.70	18	1.90	16	Maggotty ..	10.65	13	3.00	1	
Milk Spring ..	3.69	7	1.28	17	Malvern ..	..	..	..	..
Mitchell Town ..	..	..	..	..	Middle Quarters ..	..	..	..	..
Morelands ..	4.74	9	1.90	17	Mulgrave ..	9.09	13	1.82	30	
Mumby ..	4.46	9	1.48	17	Munro College ..	7.72	9	2.40	14	
Needham ..	2.45	3	1.20	17	Munro College (Surbiton) ..	6.68	16	1.96	14	
Osborne Store ..	..	..	..	..	Newmarket ..	..	..	..	..
New Monymusk ..	3.87	5	1.18	16, 17	Pedro Plains ..	2.82	4	1.15	21	
New Yarmouth ..	4.01	10	1.70	16	Quickstep ..	..	..	..	..
Parnassus ..	5.43	10	1.62	16	Santa Cruz ..	7.10	6	2.45	3	
Pusey Hall ..	4.08	7	1.35	17	Southfield ..	5.99	7	1.40	17	
Raymonds ..	3.70	7	1.31	17	Speculation ..	..	..	..	..
Rock River ..	..	..	..	..	Springfield ..	10.91	19	2.00	12
Salt Savannah ..	3.08	6	1.16	17	Thatchfield ..	4.53	10	1.39	2	
Sandy Gully ..	4.43	6	1. 6	16	Torrington ..	..	..	..	..
Sevens ..	5.72	10	2.79	16	Treasure Beach ..	..	..	..	..
Spaldings ..	13.75	10	3.50	30	Williamsfield ..	5.14	5	3.86	1	
Springfield ..	3.28	7	1.32	17	Windsor ..	..	..	..	..
St. Toolies ..	..	..	..	..	WESTMORELAND				
Suttons W.I.S.Co. ..	3.30	6	1.40	17	Albany ..	..	..	..	..
Tarentum ..	4.37	10	1.12	17	Baulk ..	..	..	..	..
Teak Pen L. S. ..	..	..	..	..	Barham ..	..	..	..	..
Thompson Town ..	8.45	9	1.80	17	Belle Isle ..	..	..	..	..
Trout Hall ..	..	..	..	..	Bethel Town ..	12.19	15	1.95	5
Tweedside ..	..	..	..	..	Blue Castle ..	..	..	..	..
					Bluefields ..	4.64	11	0.83	29	
					Cornwall ..	..	..	..	..

RAINFALL

STATIONS	November, 1963				STATIONS	November, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, contd.	Ins.		Ins.		WESTMORELAND, contd.	Ins.		Ins.		
Darliston ..	8.21	16	1.27	14	Negril Point Lighthouse ..	4.37	12	1.50	1	
Fontabelle ..	..	..	..	..	Paul Island ..	8.49	10	1.50	2
Friendship ..	..	..	..	..	Petersfield ..	..	..	..	..
Frome ..	..	..	..	..	Prospect Park ..	..	..	..	..
Kew Park ..	..	..	..	..	Rat Trap ..	..	..	..	..
Lambs River ..	..	..	..	..	Retrieve ..	..	..	..	..
Little London ..	2.88	5	1.15	8	Sav.-la-Mar ..	3.00	10	0.56	1	
Masemure ..	..	..	..	..	Sheffield ..	7.22	11	2.25	14
Meylersfield ..	..	..	..	..	Shrewsbury ..	..	..	..	..
Midgham ..	..	..	..	..	St. Leonards ..	..	..	..	..
Mint ..	..	..	..	..	Welch Pole ..	..	..	..	..
Mount Eagle, W.I.S.Co.	..	..	..	..	Whithorn ..	..	..	..	..
Mount Eagle, P.W.D.	8.28	10	3.61	5	Williamsfield ..	6.15	5	2.50	29	
Mount Edgecombe ..	..	..	..	..		

WEST INDIES METEOROLOGICAL SERVICE

JAMAICA WEATHER REPORT

MONTHLY SUMMARY OF OBSERVATIONS

DECEMBER, 1963

Summary

The island came under the influence of an active cold front which remained stationary for some time and caused flood rains in the western parishes, especially in the region of Montego Bay between the 8th and 9th. "Norther" conditions were also experienced between the 18th and 19th, giving rise to cool nights.

Temperatures

Maximum temperatures were about normal.

Rainfall

Island rainfall was 138% above the normal for the month. Rainfall was well distributed throughout the island and all parishes showed above-normal rainfall. The northeastern and northern parishes experienced heaviest falls. Fellowship in Portland reported 20.02 inches in one day.

Station	Mean Pres- sure (mbs.)	Temperature								Relative Humidity			Sunshine	
		Means						Extreme		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Mean hrs.	% of Poss.
		07 hr. (°F)	13/15 hr. (°F)	19 hr. (°F)	Max. (°F)	Min. (°F)	Max. and Min. (°F)	Max. (°F)	Min. (°F)					
Bodles ..	..	70.7	81.9	..	88.1	67.1	77.6	89.0	62.3	93	75	..	5.7	51
Caenwood ..	..	75.7	81.0	..	84.4	70.2	77.3	89.6	68.4	87	82	..	..	..
Castleton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Duckenfield ..	..	..	..	..	84.8	72.1	78.4	89.5	66.0	90	77	..	3.7	33
Grove Place ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hill Gardens ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hope Laboratory ..	..	73.3	..	..	85.5	71.3	78.4	87.0	69.0	..	..	..	..	..
Irwin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kingston (St. George's) ..	1014.4	73.9	82.8†	..	87.2	70.2	78.7	90.2	68.4	85	75†	..	..	..
Montego Bay ..	..	73.5	81.9*	79.0	81.6	74.1	77.8	87.0	68.0	94	76*	93	..	..
Morant Point L.H. ..	1013.0	78.5	81.2*	79.2	84.0	66.3	75.1	86.0	60.0	86	82*	84	..	..
Negril Point L.H. ..	1013.7	74.3	84.2*	77.9	86.1	72.6	79.3	91	70	88	70*	82	..	..
Orange River ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palisadoes Airport ..	1013.5	76.4	85.2*	81.3	87.6	75.0	81.3	92.0	71.0	81	64*	74	..	..
Worthy Park ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Observations taken at 1 p.m.

† Observations taken at 3 p.m.

Station	Hour	Dew Point (°F)	Cloud Amount (Oktas)	Wind Direction—No. of Observations												Wind Speed (Knots)
				L	T	N	NE	E	SE	S	SW	W	NW	Calm		
Palisadoes Airport	7	70	3.4	10	1	2	..	11	8	2	1	1	5	10	5.0	
	13	72		4.8	..	7	..	..	..	..	..	..	2	1	9.7
	19	72		4.2	13	..	7	1	..	..	..	..	8	1	3.7
Morant Point Lighthouse	7	74	2.0	4.7	..	3	22	1	..	..	..	..	..	5	7.4
	13	75	2.0	5.8	..	2	24	1	..	..	..	..	..	4	7.2
	19	74	1.7	4.0	..	2	25	1	..	..	..	..	..	3	8.2
Negril Point Lighthouse	7	70	2.1	4.1	1	20	..	..	..	..	..	..	..	10	2.9
	13	73	3.6	5.0	7	12	5	1	..	..	..	2	1	3	5.6
	19	72	4.3	5.1	6	15	1	..	1	..	..	..	..	8	3.7
Montego Bay Airport	7	71	2.8	5.1	..	..	..	..	..	..	..	..	..	..	2.6
	13	75	2.7	5.1	..	..	..	..	..	..	..	..	..	..	11.4
	19	74	3.4	6.2	..	..	..	..	..	..	..	..	..	..	5.9

RAINFALL

STATIONS	December, 1963				STATIONS	December, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.				Ins.		Ins.	
HANOVER					ST. ANN, contd.					
Askenish ..	24.10	21	2.30	9	Browns Town ..	9.55	9	3.10	1	
Blenheim ..	..	..	..	..	Cave Valley ..	7.70	9	2.00	18
Blue Hole ..	..	..	..	..	Chippenham Park ..	26.12	28	6.94	25
Cascade ..	..	..	..	..	Claremont ..	9.62	9	2.27	20
Copse ..	..	..	..	..	Discovery Bay ..	..	..	..	..
Content L. S. ..	..	..	..	..	Exchange ..	..	..	..	..
Cousins Cove ..	..	..	..	..	Home Castle ..	..	..	..	..
Dias ..	7.14	9	1.80	25	Knapdale ..	20.14	21	6.45	25	
Green Island ..	9.69	12	2.9	1	Moneague ..	8.54	9	2.75	18	
Green River ..	..	..	..	..	Mount Diablo ..	..	..	..	..
Haughton Court ..	7.64	16	1.90	25	New Ground ..	24.03	24	4.72	7	
Haughton Grove ..	..	..	..	..	Ocho Rios ..	..	..	..	..
Hopewell ..	9.67	14	3.00	1	Richmond Estate ..	..	..	..	..
Kendal ..	9.28	14	2.01	1	Richmond Pen L. S. ..	..	..	..	..
Kingsvale ..	..	..	..	..	Rockfield ..	19.96	24	5.98	6
Knockalva ..	..	..	..	..	Rowkamp ..	..	..	..	..
Lucea ..	..	..	..	..	Runaway Bay ..	..	..	..	..
Ramble ..	..	..	..	..	St. Ann's Bay ..	22.32	14	5.58	6
Retirement ..	..	..	..	..	Stepney ..	..	..	..	..
Shuttlewood ..	5.96	14	0.99	25	Thatchfield ..	..	..	..	..
					Unity ..	18.35	17	2.40	8	
					Watt Town ..	..	..	..	..
ST. JAMES										
Adelphi ..	10.89	18	2.15	20	ST. MARY					
Cambridge ..	5.55	12	.90	27	Annotto Bay ..	49.39	24	9.75		
Catadupa ..	9.84	16	1.73	27	Agualta Vale ..	..	..	..
Chesterfield ..	..	..	..	..	Brainerd ..	12.97	17	4.15	1
Cinnamon Hill ..	..	..	..	..	Breezy Hill ..	..	..	..
Cornwall Works ..	23.40	15	4.04	1	Caron Hall ..	..	..	..
Flamstead Garden ..	9.74	20	1.50	8	Castleton Gardens ..	11.05	13	4.09	1	
Irwin A. C. ..	..	..	..	..	Dover Land Settlement ..	54.70	29	8.20	6
Kempshot ..	..	..	..	..	Enfield ..	44.42	27	7.90	2
Kirkpatrick Hall ..	15.00	23	2.80	20	Guy's Hill ..	9.95	19	2.05	26	
Montego Bay Airport ..	16.9	17	4.29	1	Hampstead ..	31.21	14	7.15	6	
Montego Bay (P.W.D.) ..	14.58	13	3.40	19	Highgate ..	..	..	..
Montpelier ..	8.67	15	1.95	20	Jacks River ..	19.58	20	2.10	28	
Retirement ..	..	..	..	..	Lucky Hill ..	15.56	17	3.12	26
Rose Hall ..	17.59	18	2.77	1	Lucky Hill Pen ..	..	..	..
Running Gut ..	..	..	..	..	Lucky Hill Farming Co-op. ..	..	..	..
Spring Estates ..	..	..	..	..	Society Ltd. ..	..	..	..
Success ..	7.44	15	1.73	1	Newry ..	32.63	17	7.00	2	
Sweetwater ..	..	..	..	..	Nutfield A. C. ..	..	..	..
Tryall ..	17.80	15	3.62	8	Oracabessa ..	..	..	..
					Orange River ..	..	..	..
TRELAWNY					Port Maria ..	29.11	18	9.07	7	
Albert Town ..	13.58	12	2.00	8	Retreat ..	5.86	13	1.45	7	
Clarks Town ..	11.88	12	2.70	20	Richmond ..	17.63	19	3.74	2	
Duncans ..	10.35	13	2.10	20	Richmond Farm Prison ..	..	..	..
Falmouth ..	10.61	16	1.97	21	Water Valley ..	41.91	14	8.10	2	
Hampden ..	..	..	..	..	Wey Hill ..	12.64	13	5.50	1
Hyde and Gibraltar ..	..	..	..	..	Windsor Castle ..	10.60	22	2.45	2
Jackson Town ..	..	..	..	..		
Litchfield ..	..	..	..	..	PORTLAND				
Orange Valley ..	..	..	..	..	Balcarres ..	28.23	16	6.00	2
Stewart Town ..	8.25	11	1.60	2	Bellevue ..	..	..	..
Troy P.W.D. ..	5.92	13	1.20	5	Belvedere ..	..	..	..
Troy L. S. ..	..	..	..	..	Boundbrook L. S. ..	..	..	..
Ulster Spring ..	12.52	12	2.87	8	Bowden Pen ..	..	..	..
Vale Royal ..	..	..	..	..	Bruton Hall ..	..	..	..
Wait-a-Bit ..	11.2	11	2.70	9	Buff Bay ..	50.56	17	7.58	27	
Wakefield ..	..	..	..	..	Bybrook ..	50.30	20	11.70	2
Warsop ..	10.31	11	2.10	9	Caenwood ..	..	..	..
					Castle ..	11.66	19	2.54	31	
ST. ANN					Cedar Hurst ..	5.69	12	1.22	1	
Alexandria ..	0.34	3	0.12	30	Cedar Valley ..	12.18	27	1.22	1	
Bamboo (Hill Top Prison) ..	21.31	27	4.87	25	Chepstow ..	..	..	..
Beverly L. S. ..	..	..	..	..	Darley ..	66.91	29	11.69	27
Bohemia ..	..	..	..	..	Ecclesdown ..	69.98	22	8.50	31

RAINFALL

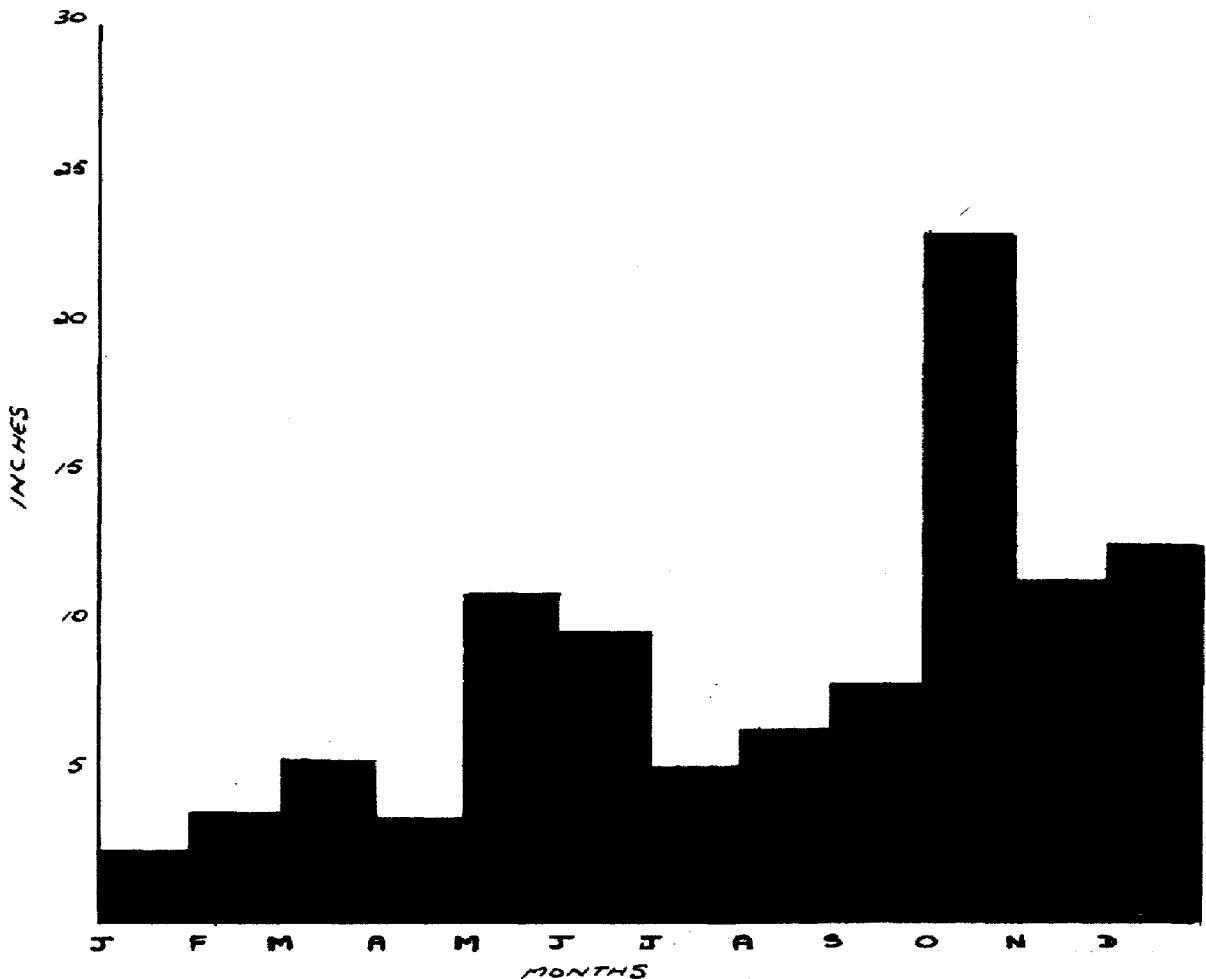
STATIONS	December, 1963				STATIONS	December, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
	Ins.		Ins.			Ins.		Ins.		
PORLAND, contd.					KINGSTON AND ST. ANDREW, contd.					
Fellowship ..	84.96	19	20.02	27	Grey Wethers ..					
Fruitful Vale ..	38.36	29	3.85	2	Guava Ridge ..					
Hope Bay ..	58.55	19	12.00	27	Halfway Tree ..	2.43	4	1.05	31	
Lennox ..					Harbour Head ..					
Manchioneal ..	56.35	19	8.40	31	Hardwar Gap P.W.D. ..	15.42	19	2.05	31	
Millbank ..	68.47	25	17.20	27	Hermitage ..	7.19	19	1.48	4	
Moore Town ..	44.42	22	9.20	7	Hill Gardens ..					
Mount Holstein ..					Hope Water Works ..	2.64	12	0.85	31	
Passley Gardens ..					Irish Town ..					
Plum Valley ..					Ivor (Jacks Hill) ..	4.75	25	0.99	31	
Port Antonio ..	55.19	14	11.84	27	Joppa ..	18.71	16	3.31	2	
Priestmans River ..	11.66	19	2.54	31	Langley ..	10.78	22	0.99	2	
Rural Hill ..					Lawrence Tavern ..	10.04	12	1.75	4	
Skibo ..					Majesty Pen ..					
Spring Hill ..	27.60	8	15.10	1	Mavis Bank ..	3.80	5	1.5	29, 31	
Swift River ..	40.64	21	11.50	2	Mona Reservoir ..	2.82	10	0.80	31	
Vinery Land Settlement ..	41.61	27	9.15	2	Mount James ..	20.55	19	3.20	4	
Windsor A. C. ..					Newcastle ..					
ST. THOMAS					Palisadoes ..	2.98	5	1.38	31	
Albion Mtn. ..					Barbican ..					
Barretts Gap ..	21.65	21	2.55	27	Parade Gardens ..					
Bath ..	14.15	19	2.87	31	Public Works Department, ..					
Bowden Pen ..					Kingston ..					
Cedar Valley ..	9.20	13	2.21	31	Pleasant Hill ..					
Citron Valley L. S. ..					Red Hills ..	3.91	8	1.60	31	
Clifton Hill ..	12.58	16	2.37	31	Rose Hill ..	25.51	30	2.05	31	
Coley ..	7.77	12	1.80	28	Seaview Filter Plant ..	5.98	18	1.77	18	
Duckenfield ..	18.59	27	3.68	31	Shortwood College ..					
Easington ..	4.80	9	1.40	31	St. George's College ..	3.01	10	0.90	27	
East Albion ..					Stony Hill ..	5.00	14	1.86	18	
Hagley Gap ..	22.93	21	2.65	27	Top Mountain ..					
Johnson Mt. ..					Tower Hill ..	6.61	6	1.50	30, 31	
Golden Grove J.S.E. ..					Twickenham Park ..					
Llandewey ..					Up Park Camp ..	8.29	10	2.94	19	
Morant Bay ..	8.40	12	1.60	29, 18	ST. CATHERINE					
Morant Point Lighthouse ..					Above Rocks ..	1.60	2	1.35	5	
Norris L. S. ..	4.80	9	1.40	31	Amity Hall ..					
Plantain Garden River ..					Bellas Gate ..					
Pleasant Hill ..	13.20	16	1.90	31	Bodies Agricultural Station ..	2.73	7	1.03	30	
Richmond Vale ..	7.29	13	2.92	31	Bog Walk ..					
Rowlandsfield ..					Browns Hall ..	4.69	6	2.00	28	
Seaforth ..					Burley Park ..					
Spanishwood ..					Carew Castle ..					
Sunning Hill L. S. ..					Dam Head R.C.I.W. ..	3.62	8	0.96	2	
Swamps ..					Ewarton ..					
Wheelerfield ..					Ginger Ridge ..	14.66	11	5.40	3	
Windsor Castle ..					Glengoffe ..	11.06	11	2.23	1	
Yallahs Police Station ..	3.45	4	1.50	31	Grier Mtn. ..					
KINGSTON AND ST. ANDREW					Grove Farm A. C. ..					
Bloxburgh ..					Hematine ..					
Brandon Hill ..	16.96	17	3.04	4	Knollis ..	4.39	7	1.31	18	
Cavaliers ..	3.03	13	0.95	19	Linstead ..	6.13	19	1.33	18	
Chesterfield ..					Old Harbour ..	2.77	5	1.35	28	
Chestervale ..					Pear Tree Grove ..					
Cinchona Gardens ..	12.82	20	2.50	31	Point Hill ..	3.88	10	1.50	17	
Constant Spring F. P. ..	3.59	18	1.03	18	Rio Magno ..	16.37	16	2.10	31	
Constant Spring (Charlton Road) ..					Riversdale ..					
Content Gap ..					Sligoville ..	4.13	17	0.66	1	
Craighton ..					Spanish Town ..	4.68	8	1.48	30	
Dallas Castle ..					Troja ..	9.32	12	1.90	9	
Fort George ..	3.37	16	1.78	18	Tulloch Estate ..	2.56	7	0.65	1	
Golden Spring ..					Twickenham Park A. C. ..	2.13	12	0.48	31	
Gordon Town ..	6.24	10	1.36	31	Worthy Park ..	3.00	14	0.69	29	
Gordon Castle ..	3.88	13	1.26	31	Belle Plain ..	5.03	12	1.60	16	
					CLARENDON					
					Amity Hall ..	2.23	5	1.05	29	
					Beauchamp ..	2.21	4	1.24	29	
					Belle Plain ..	5.03	12	1.60	16	

RAINFALL

STATIONS	December, 1963				STATIONS	December, 1963								
	Total	Days	Max.			Total	Days	Max.						
			Fall	Date				Fall	Date					
	Ins.		Ins.			Ins.		Ins.						
CLARENDON, contd.														
Bog	2.15	6	0.70	29	Spaldings	..	..	..	..	
Brixton Hill	3.25	1	3.25	18	Victoria Town School	..	..	..	..	
Building	3.01	6	1.24	29	Williamsfield	5.32	8	1.60	29					
Bull Head	12.68	12	2.10	10										
Carlisle	1.79	5	0.80	29	ST. ELIZABETH									
Chapelton	7.86	10	1.45	19	Aberdeen	..	..	..	..	
Citrus Co. of Jamaica					Balaclava	..	..	..	..	
Colonels Ridge	3.85	10	0.75	8	Bethlehem Training Centre	3.37	16	0.63	9					
Cottage	2.05	4	0.75	29	Black River	4.52	8	0.98	2					
Cotton Tree Gully	1.95	5	0.90	29	Elderslie	13.25	25	1.65	23					
Crofts Hill	8.55	12	1.65	20	Fort Charles	..	..	..	..	
DaCosta	3.94	7	1.08	25	Fyffes Pen	..	..	..	..	
Dry River	1.81	5	0.90	29	Georges Valley	10.96	12	2.10	7					
Exeter	2.04	3	1.32	29	Ginger Hill	..	..	..	..	
Frankfield	3.17	10	1.07	29	Gutters	..	..	..	..	
Garlogie					Hodges Estate	..	..	..	..	
Gibbons	.85	1	0.85	29	Holland Estate	2.89	9	1.28	9					
Grimmets	1.96	4	1.23	29	Hounslow	..	..	..	..	
Hillside	1.95	7	0.67	29	Ipswich	14.49	16	4.15	27					
James Hill					Lacovia	..	..	..	..	
Kellits	6.00	7	3.15	18	Lititz	..	..	..	..	
Knights	2.57	7	0.76	30	Maggotty	10.28	17	2.05	8					
Longville Park	2.48	2	2.38	29	Malvern	..	..	..	..	
May Pen	4.25	10	1.30	16	Middle Quarters	..	..	..	..	
Milk River	1.15	5	0.35	31	Mulgrave	..	..	..	..	
Milk Spring	1.98	3	1.45	29	Munro College	4.51	12	1.14	18					
Mitchell Town					Newmarket	0.00	..	..	..		
Morelands	2.51	8	0.75	29	Pedro Plains	3.86	9	0.70	29					
Mumby	3.01	8	1.34	29	Quickstep	8.85	13	3.30	1					
Needham	.70	2	0.65	29	Santa Cruz	..	..	..	..	
Osborne Store					Southfield	5.15	8	2.24	18					
New Monymusk	2.63	4	1.30	29	Speculation	..	..	..	..	
Pusey Hall	4.01	11	1.03	25	Springfield	6.24	18	1.00	22					
Raymonds	1.48	4	0.90	29	Thatchfield	3.33	9	1.27	18					
Rock River					Torrington	..	..	..	..	
Salt Savannah	3.06	8	1.12	28	Treasure Beach	..	..	..	..	
Spaldings	9.30	8	3.40	18	Williamsfield	..	..	..	..	
Springfield	2.05	4	1.25	29	Windsor	..	..	..	..	
St. Toolies														
Suttons W.I.S.Co.	3.03	5	1.04	29	WESTMORELAND									
Tarrentum	1.25	3	0.70	29	Albany	3.72	10	1.99	29					
Teak Pen L. S.					Baulk	7.16	12	1.30	18					
Thompson Town	6.51	11	1.56	9	Barham	5.26	13	1.30	18					
Trout Hall					Belle Isle	5.13	13	1.05	27					
Tweedside					Bethel Town	6.44	16	1.21	18					
					Blackheath	5.19	10	1.20	18					
MANCHESTER														
Alligator Pond					Blue Castle	3.31	8	0.80	1					
Christiana					Bluefields	4.18	11	0.90	12					
Christiana L. A.	7.08	11	1.85	3	Cornwall	..	..	..	..	
Craig Head	10.95	19	2.35	11	Darliston	..	..	..	..	
Dunkeld					Fontabelle	5.96	16	1.28	27					
Frankfield					Friendship	6.18	17	1.33	28					
Garlogie					Frome	6.30	14	1.26	27					
Green Vale	2.50	8	0.85	29	Kew Park	..	..	..	..	
Grove Place					Lambs River	..	..	..	..	
Holmwood					Little London	..	..	..	..	
Hope Spur Tree					Masemure	3.95	12	1.00	28					
Kendal					Meylersfield	2.51	11	0.58	29					
Mandeville	5.59	8	1.67	29	Midgham	4.03	10	1.12	27, 29					
Marshalls Pen	5.92	6	2.80	29	Mint	6.27	14	1.91	5					
Mile Gully	2.53	7	1.00	29	Mount Eagle, W.I.S.Co.	4.85	5	1.58	7					
New Port	6.70	8	1.60	29	Mount Eagle, P.W.D.	5.47	13	0.64	29					
Porus					Mount Edgecombe	..	..	..	..	
Sedburgh (C.A.L.A.)					Negril Point Lighthouse	6.45	12	2.19	29					
Stones Hope	5.99	8	1.42	29	Paul Island	4.46	13	1.22	27					
					Petersfield	..	..	..	..	

RAINFALL

STATIONS	December, 1963				STATIONS	December, 1963				
	Total	Days	Max.			Total	Days	Max.		
			Fall	Date				Fall	Date	
WESTMORELAND, <i>contd.</i>	Ins.		Ins.		WESTMORELAND, <i>contd.</i>	Ins.		Ins.		
Prospect Park ..	9.28	19	1.66	28	Shrewsbury ..	3.87	9	0.94	3	
Rat Trap ..	..	..	..	..	St. Leonards ..	..	..	..	..
Retrieve ..	4.03	10	1.43	28	Welch Pole ..	..	..	..	..
Sav.-la-Mar ..	1.98	4	1.32	16	Whithorn ..	..	..	..	..
Sheffield ..	9.66	17	2.30	29	Williamsfield ..	..	..	..	..



HISTOGRAM OF MEAN ISLAND RAINFALL - 1963.
SCALE: 1", 5" OF RAIN

91-YEAR PARISH RAINFALL AVERAGES

PERIOD: 1870-1960

Parish	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Hanover	2.76	2.69	3.62	6.38	13.00	11.11	8.50	9.64	10.48	11.36	5.47	3.00	88.01
St. James	3.10	2.65	2.40	5.62	9.76	7.33	5.12	7.88	8.42	9.38	6.13	3.70	71.49
Trelawny	2.76	2.80	2.68	4.87	8.53	5.49	3.61	6.01	7.24	9.39	6.34	4.15	63.87
St. Ann	4.87	3.29	2.64	4.11	7.19	4.36	3.13	4.59	5.53	7.81	7.65	6.76	61.93
St. Mary	7.24	4.72	2.99	4.28	7.68	4.45	4.04	4.40	5.50	8.27	8.89	9.93	72.39
Portland	11.68	8.52	6.08	8.25	12.54	10.66	9.08	8.76	9.89	14.14	20.58	16.34	136.52
St. Thomas	4.40	3.54	2.59	3.87	10.39	8.79	6.76	8.25	12.17	14.43	11.33	7.11	93.63
Kingston and St. Andrew	2.76	2.08	1.81	3.35	7.74	6.04	3.59	6.21	8.97	10.87	6.75	3.62	63.79
St. Catherine	2.54	1.99	2.33	3.98	7.74	5.64	4.81	7.09	7.14	11.13	6.11	3.23	63.73
Clarendon	1.78	2.00	1.92	3.54	7.41	4.89	3.90	5.70	8.39	16.21	4.38	2.25	62.37
Manchester	1.92	2.33	2.76	4.97	8.81	5.91	4.11	6.11	9.52	11.49	5.57	2.32	65.82
St. Elizabeth	2.27	2.48	2.15	6.85	9.32	5.71	5.23	8.54	8.20	11.09	6.11	2.85	70.80
Westmoreland	2.79	2.53	3.83	7.72	12.15	9.60	8.75	10.47	10.14	11.54	5.34	2.70	87.56
Island Average	3.91	3.20	2.91	5.21	9.41	6.92	5.43	7.20	8.58	11.32	7.74	5.23	77.06

